

[BLANK PAGE]



CCA

671.82

FEB 6 1935

AMERICAN
APOLLO BEST BLOOM
—and—
KEYSTONE COPPER STEEL
GALVANIZED SHEETS



FIFTH EDITION

AMERICAN APOLLO BEST BLOOM —and— KEYSTONE COPPER STEEL GALVANIZED SHEETS



FIFTH EDITION

— Manufactured by —

AMERICAN SHEET AND TIN PLATE COMPANY

SUBSIDIARY OF UNITED STATES STEEL CORPORATION

General Offices: Frick Building, Pittsburgh, Pa.

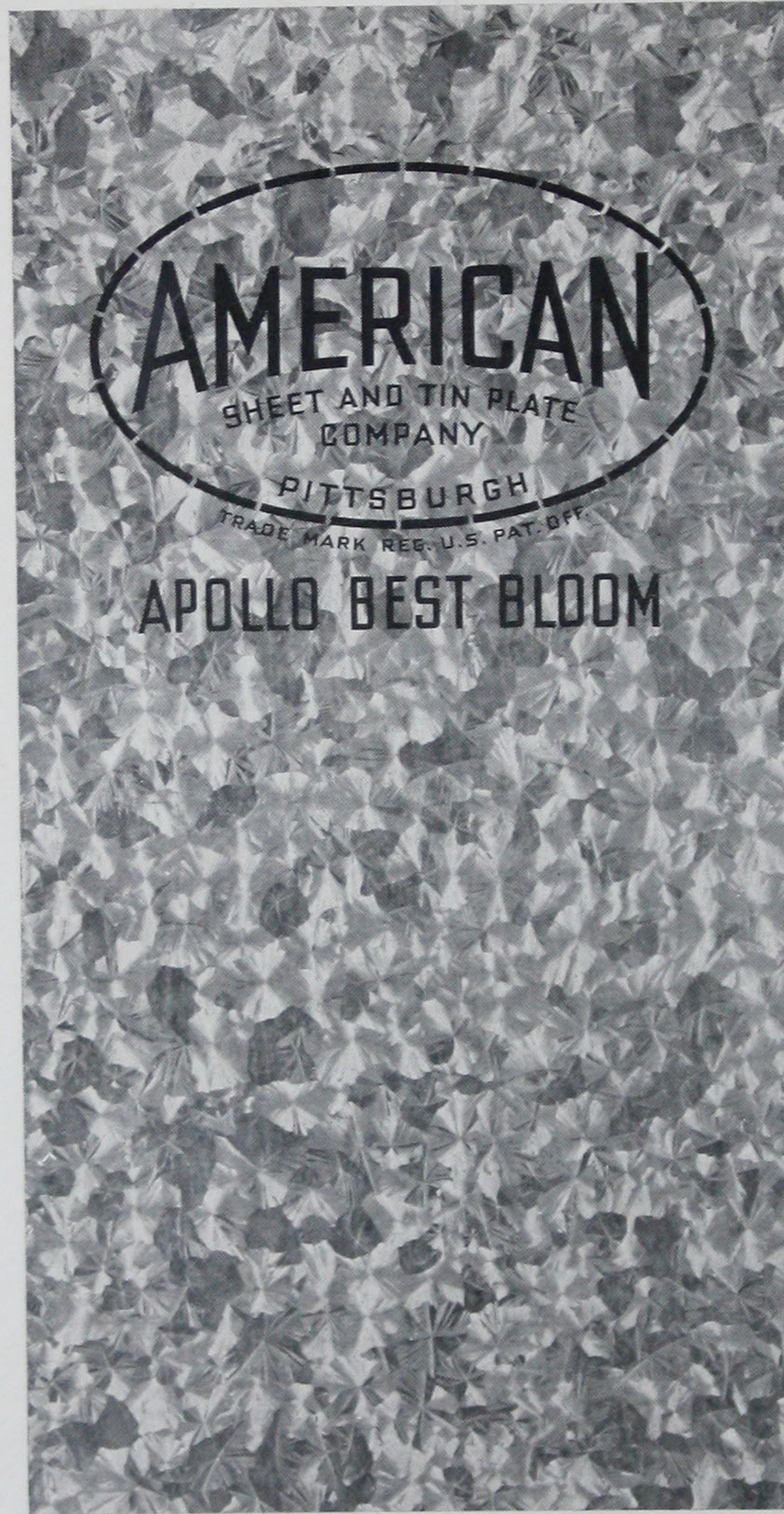
DISTRICT SALES OFFICES

Chicago Cincinnati Denver Detroit New Orleans New York Philadelphia Pittsburgh St. Louis

Export Distributors: United States Steel Products Company, New York City

Pacific Coast Distributors: United States Steel Products Company, Columbia Department; San Francisco, Los Angeles, Portland, Seattle, Honolulu

(Printed in U. S. A.)



*The Original Apollo Best Bloom
Galvanized Sheets*

AMERICAN Brands are Carefully Manufactured — Uniform — Trustworthy — Durable

AMERICAN Galvanized Sheets



YEARS of experience and research enable this Company to manufacture highest quality Galvanized Sheets for all purposes to which zinc coated sheets are suited.

The leading AMERICAN brands of Galvanized Sheets are APOLLO Best Bloom—long and favorably known to sheet metal workers; and KEYSTONE

Copper Steel Galvanized, which embodies all the excellent qualities of the well known Apollo, in addition to having a rust-resisting copper steel base.



Trade Mark on the original Apollo Galvanized

AMERICAN

Apollo Best Bloom Galvanized Sheets

Keystone Copper Steel Galvanized Sheets

Formed Roofing and Siding Products

Keystone Copper Steel Galvanized
Culvert and Flume Stock

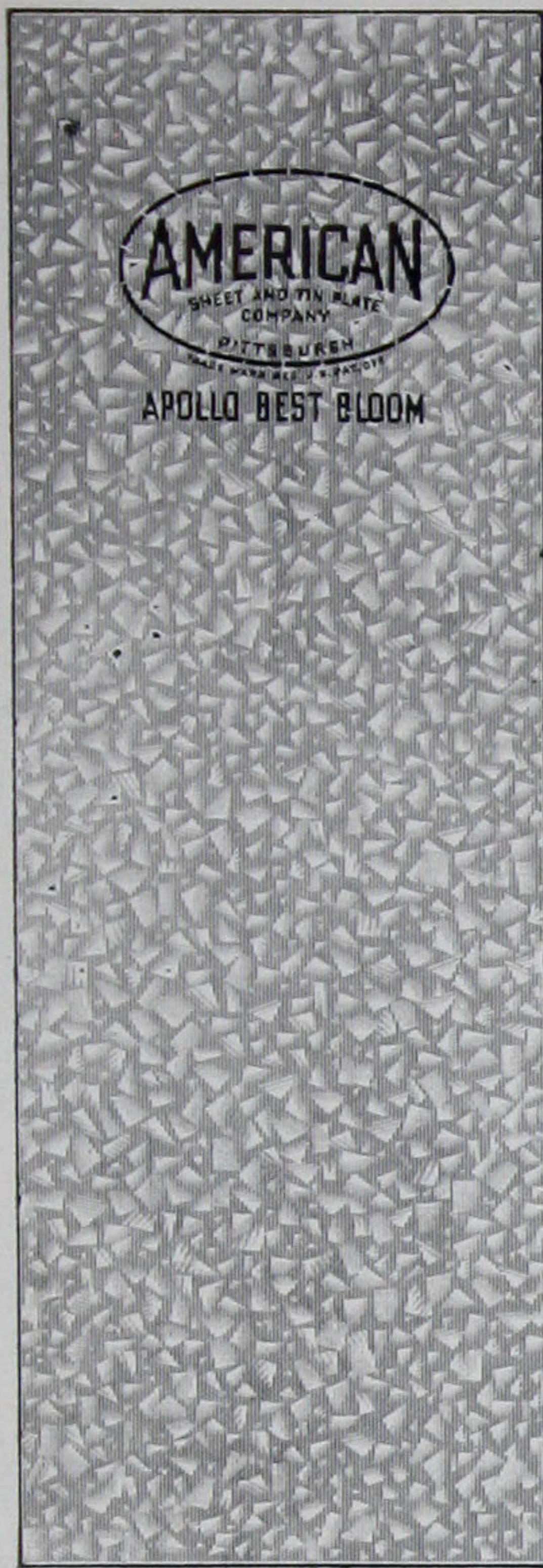
Galvanized Sheets for Special Purposes

such as car roofing, sign boards, implements,
ice cans, refrigerators, utensils, etc.

American Galvannealed Sheets
for difficult forming operations.



Trade Mark on Keystone Copper Steel Galvanized



AMERICAN Galvanized Sheets

For All Known Uses



Apollo Best Bloom

The *original* Apollo has been manufactured continuously since 1884. These sheets are prime favorites and are universally recognized for their uniformity, fine working quality, and good galvanizing. Imitations have come and gone, but APOLLO maintains its enviable reputation with particular buyers and users in all parts of the world. It is well designated "a product without a peer."

APOLLO BEST BLOOM Galvanized Sheets are produced under the very best conditions and are manufactured from the best materials by skilled workmen. The coating is uniform, thoroughly protecting the base sheet; the final inspection critical and exacting; hence Apollo renders the substantial and satisfactory service which is and always has been characteristic of this well known product.

Keystone Copper Steel

was first introduced by this Company in 1911. When a KEYSTONE COPPER STEEL alloy base is used, galvanized sheets possess an increased measure of durability. The added rust-resisting properties of this material have been proved by actual service and exposure tests extending over a number of years. Its excellence and enduring qualities are well established facts.

Many independent service tests with this material have further demonstrated conclusively that this Copper Steel alloy outlasts both pure iron and steel of regular analysis. We, therefore, use this alloy for the base of our KEYSTONE Copper Steel Galvanized Sheets, which we recommend unreservedly for culverts, tanks, flumes, roofing, spouting and similar uses where rust-resistance is important.

AMERICAN

Apollo-Keystone Copper Steel Galvanized for Culverts and Underground Uses

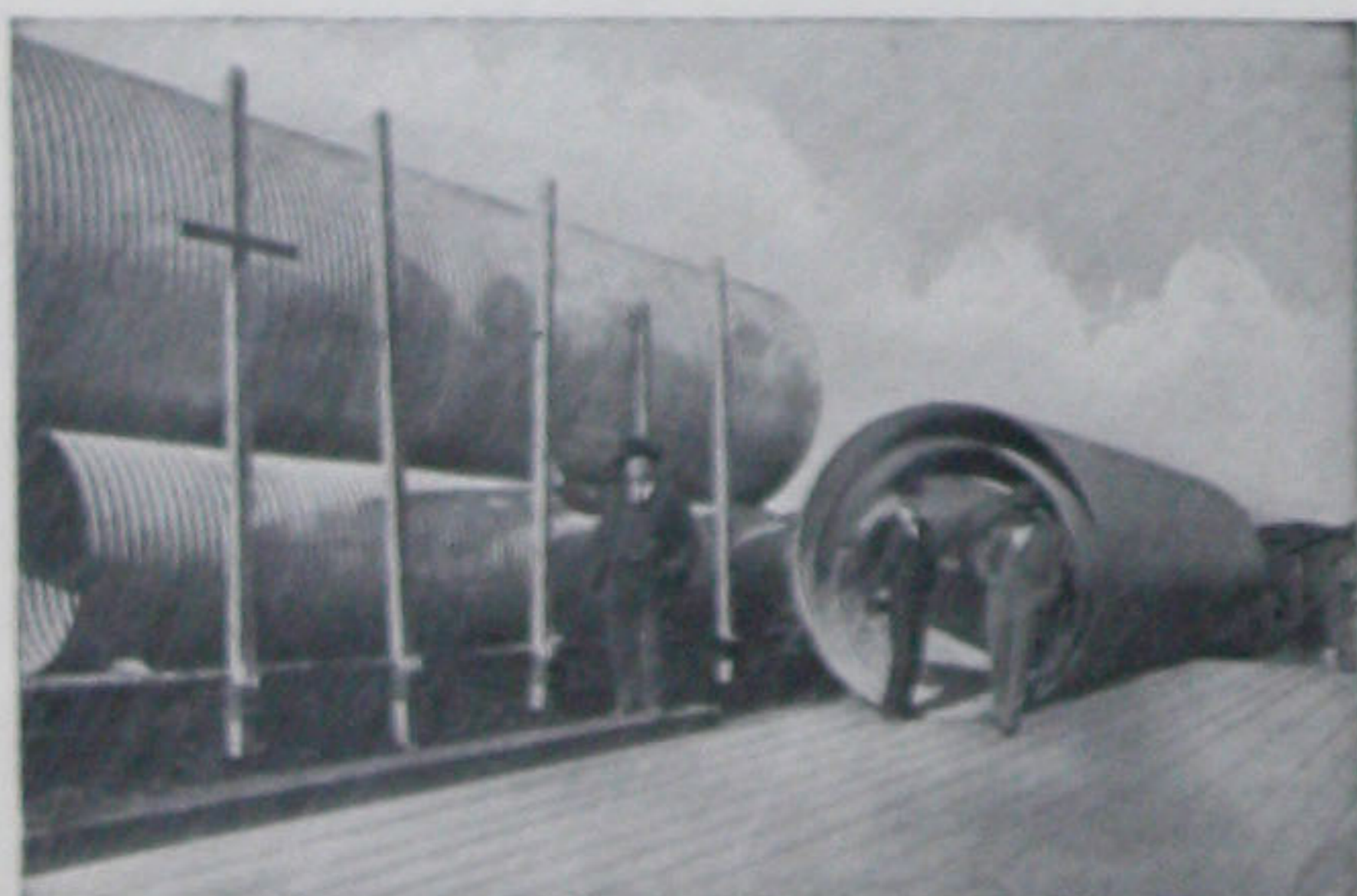
For uses bringing galvanized sheet metal in direct contact with moist or wet soil, it is important that the material combine both good galvanizing and a *highly rust-resisting* base metal. This explains why APOLLO with a KEYSTONE Copper Steel base excels for culverts. The experience of culvert and flume manufacturers and users has demonstrated that this material gives superior service and durability.

It is a well established metallurgical fact that steel alloyed with copper will give increased rust-resistance. This has been decisively determined by the official tests of the American Society for Testing Materials, and likewise by a host of independent service tests which prove the excellence of Copper Steel.

We use Keystone Copper Steel for the base metal of our Culvert stock. To this is applied a good galvanized coating, by the most approved scientific methods. This material assures to engineers, roadbuilders and taxpayers, culverts that will give substantial service and satisfaction.

One of the most ruinous and destructive uses to which sheet metal can be put is for the construction of septic vaults underground. A leading maker of these vaults states that after careful tests and experiments, "KEYSTONE Copper Steel was selected because we found it possessed rust-resisting qualities not found in other steels. After ten years of use of this material we still retain this opinion."

Its worth is further attested by the Jurors of the Panama-Pacific International Exposition, in awarding KEYSTONE Copper Steel Galvanized the Grand Prize (highest award) for general excellence and greatest merit.



Corrugated Culverts of large dimensions made from Apollo Galvanized.



Four-foot Apollo Galvanized Culvert under roadbed of B. C. G. & A. Ry., Alpena Co., Mich.



Carload of Corrugated Culverts made from Apollo Galvanized.

Irrespective of design of Culvert you select, the material should be KEYSTONE Copper Steel.

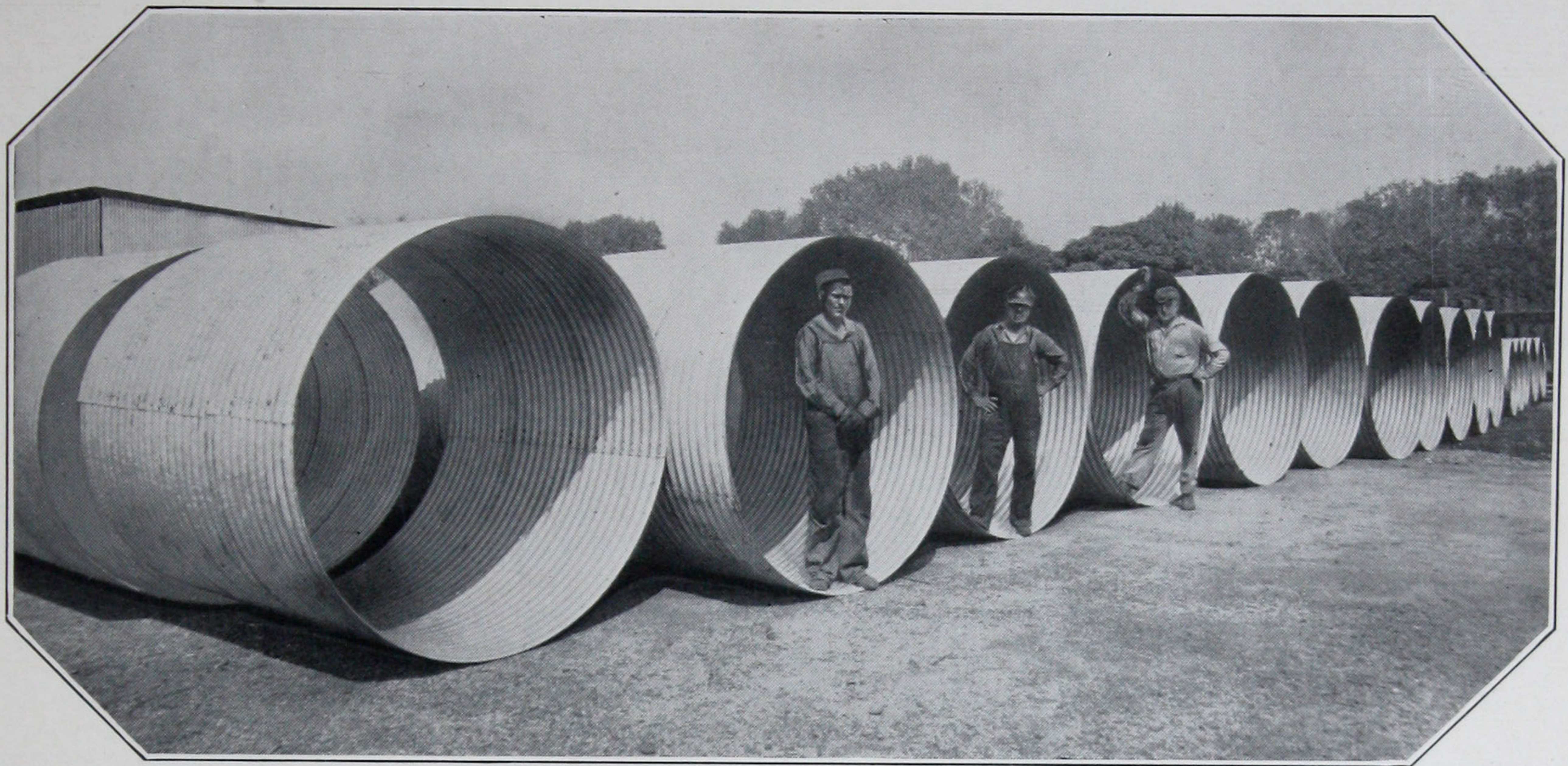


Illustration showing Apollo-Keystone Corrugated Culvert Stock for drainage pipe of United Verde Extension Mines, and also for culverts in Roosevelt Irrigation Project, Arizona.

The advantages of Galvanized Culverts are many. They meet the test of time, and when properly installed, have proved to be very

practical, and in many cases exceptionally suited to better roadway construction. We mention the following outstanding features:

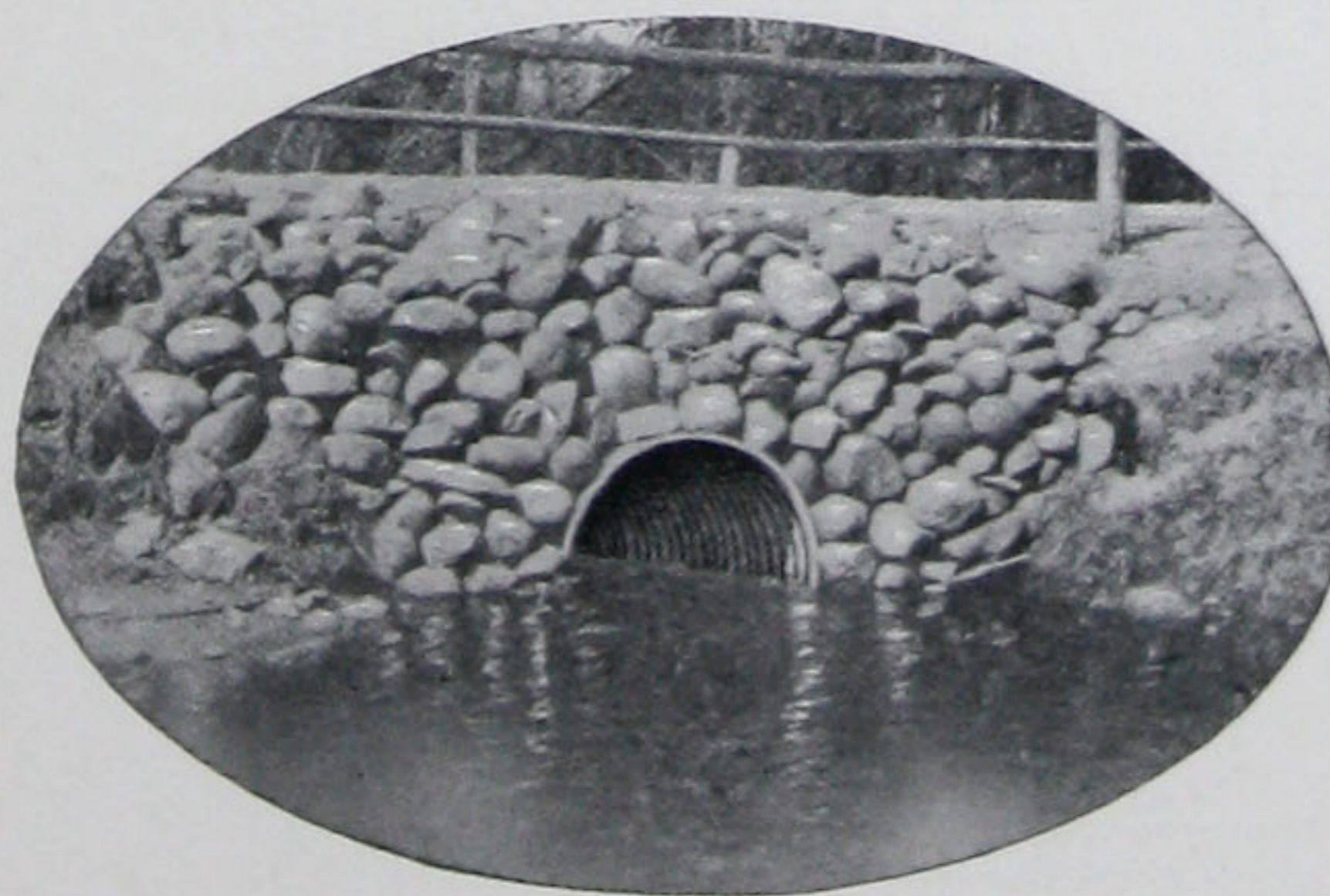
- Easily and rapidly installed—requiring no repairs.
- Strength to resist collapsing loads.
- Ability to be rapidly and economically transported.
- Low expense in bridging gullies and small streams.
- Impervious to damage by frost or freshets.
- Adapted for service in all parts of the country.
- Meet every demand that can be made of a good culvert material.
- Afford permanent improvements to railway and roadway systems, at *low cost*.

The consumption of KEYSTONE Copper Steel Galvanized Culvert Stock is increasing steadily. Culvert manufacturers have been using this material in practically all parts of

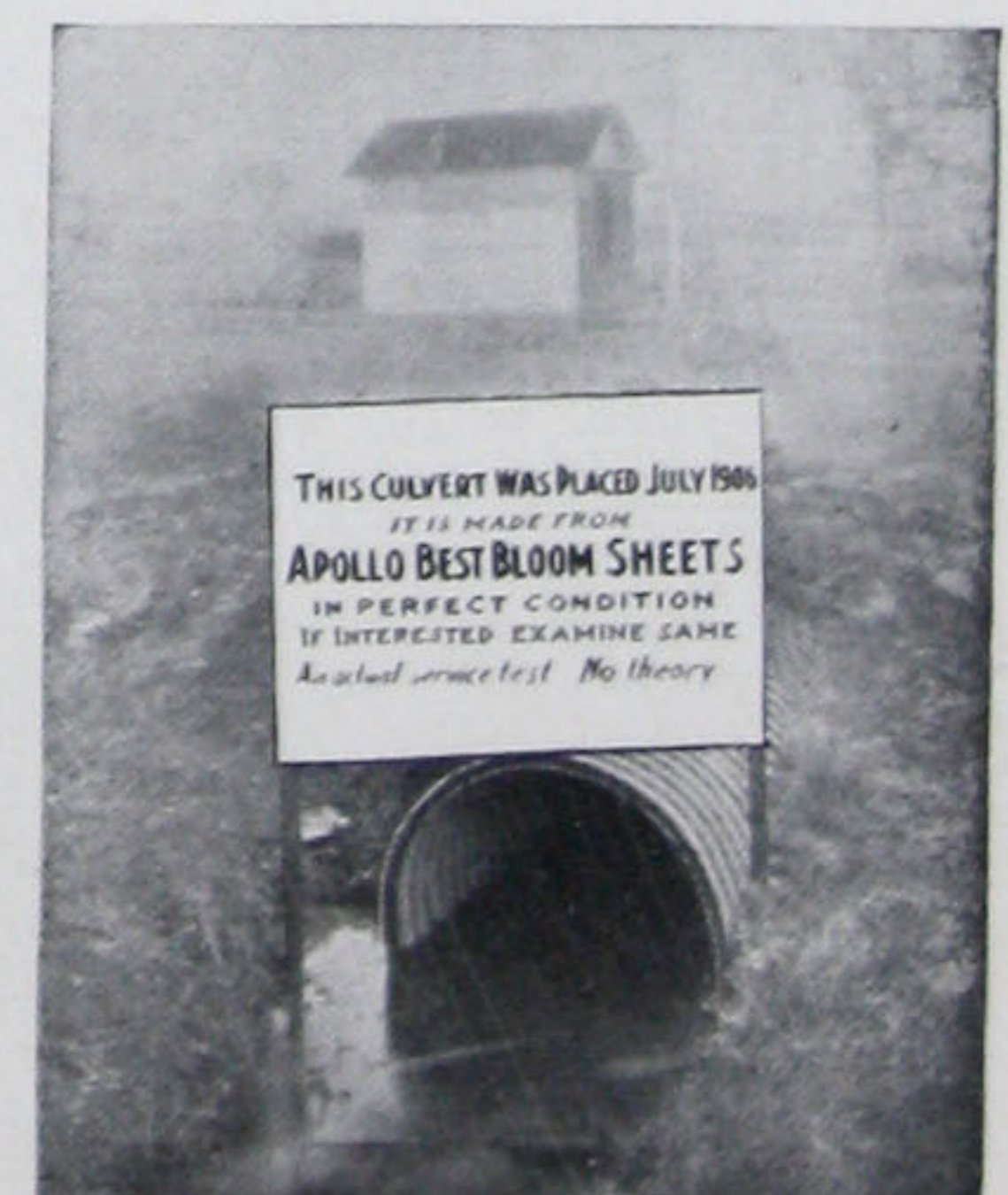
the country with splendid success. Demand KEYSTONE quality and secure the maximum of strength, service and satisfaction that follows its use in the culvert field.



Apollo Galvanized Culvert under 32 foot fill.



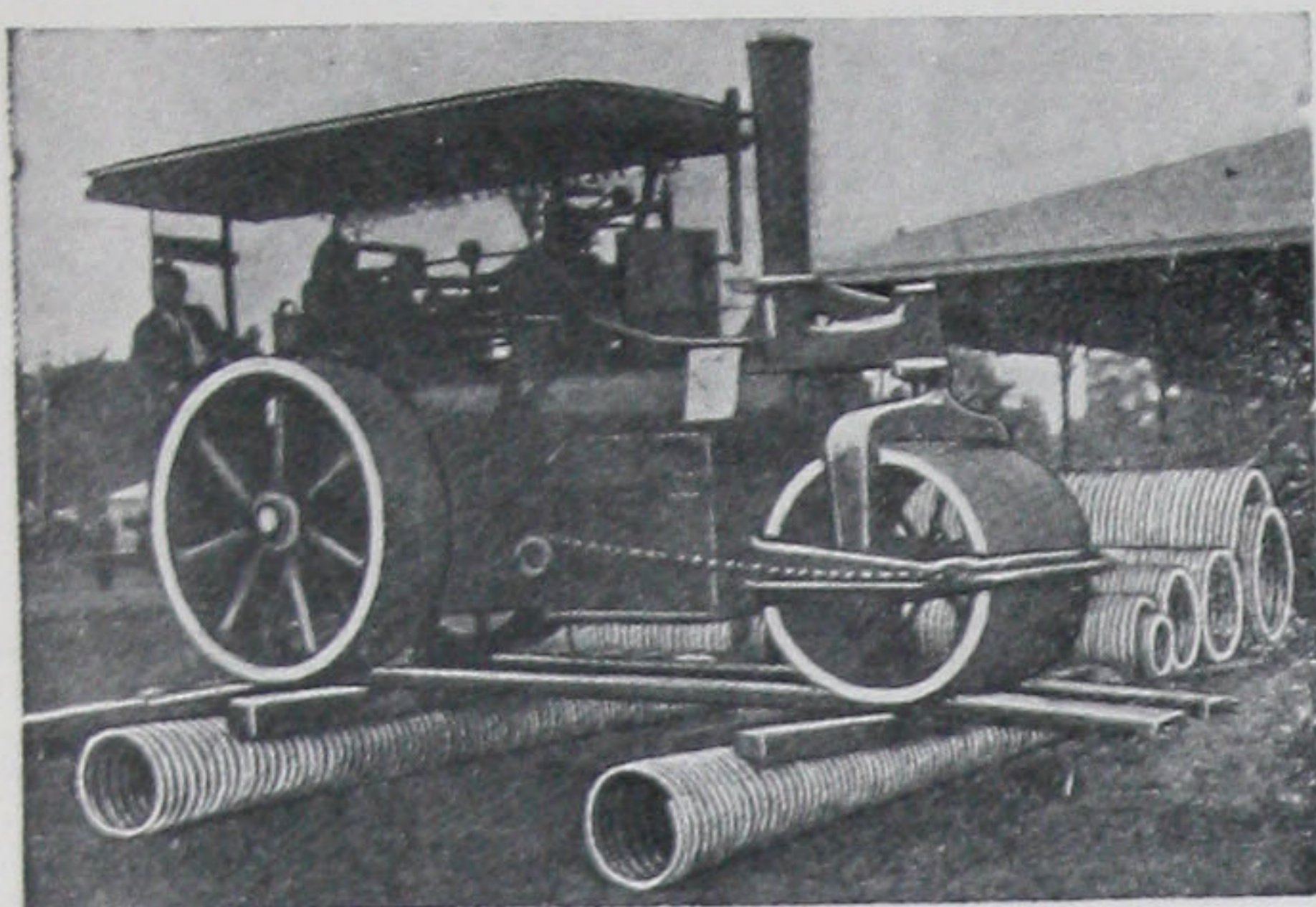
Four-foot Apollo Galvanized Culvert which replaced a ten-foot wooden bridge in roadway.



30-inch Culvert on the State Fair Grounds, Fargo, N. Dakota.

APOLLO-KEYSTONE Galvanized affords lasting service and satisfaction. Insist upon the *genuine*.

AMERICAN Apollo Best Bloom and Keystone Copper Steel Galvanized Sheets



Test showing an 11½ ton roller resting on two Culverts made from Apollo Galvanized Sheets.



Apollo Culverts make better roadways.

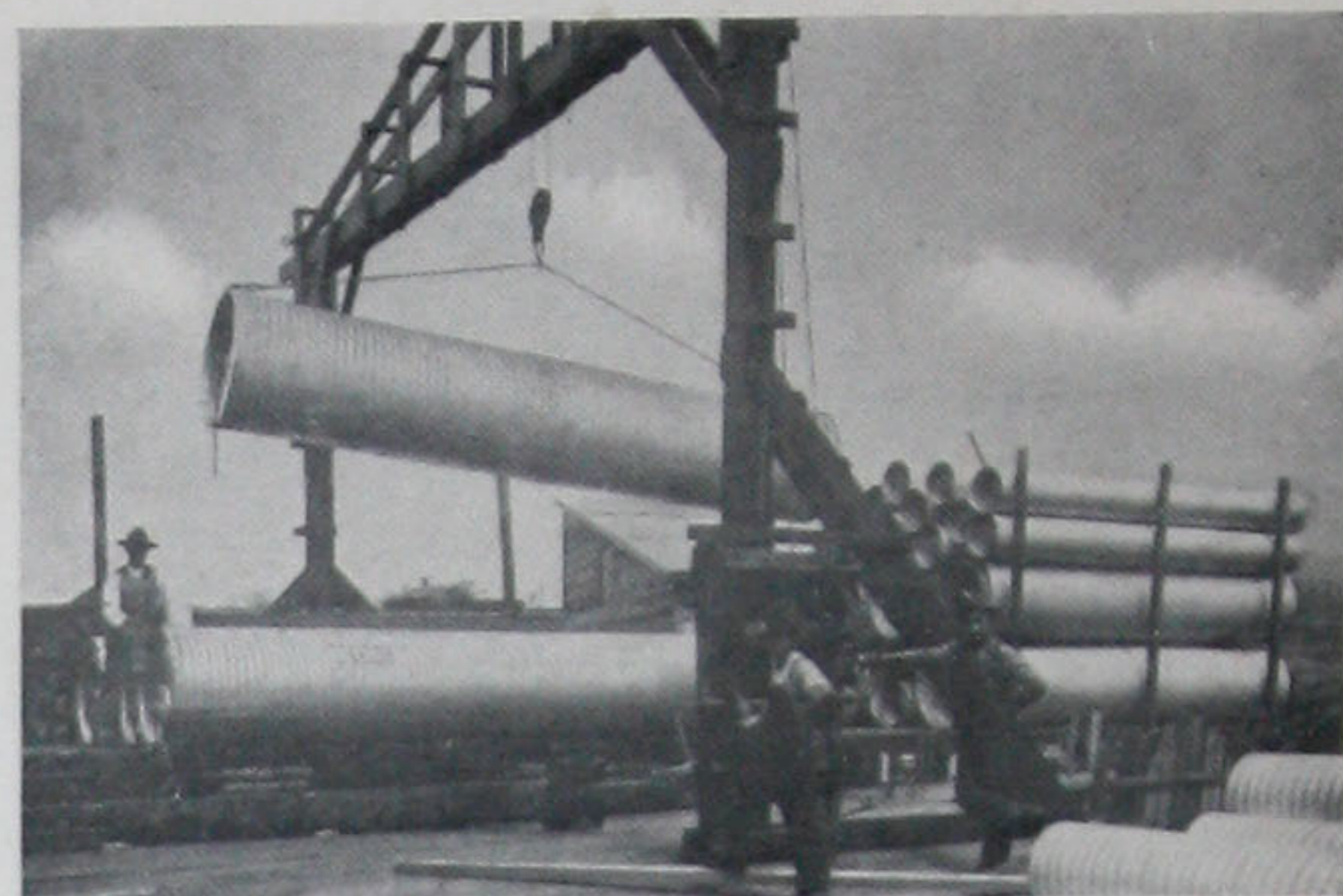
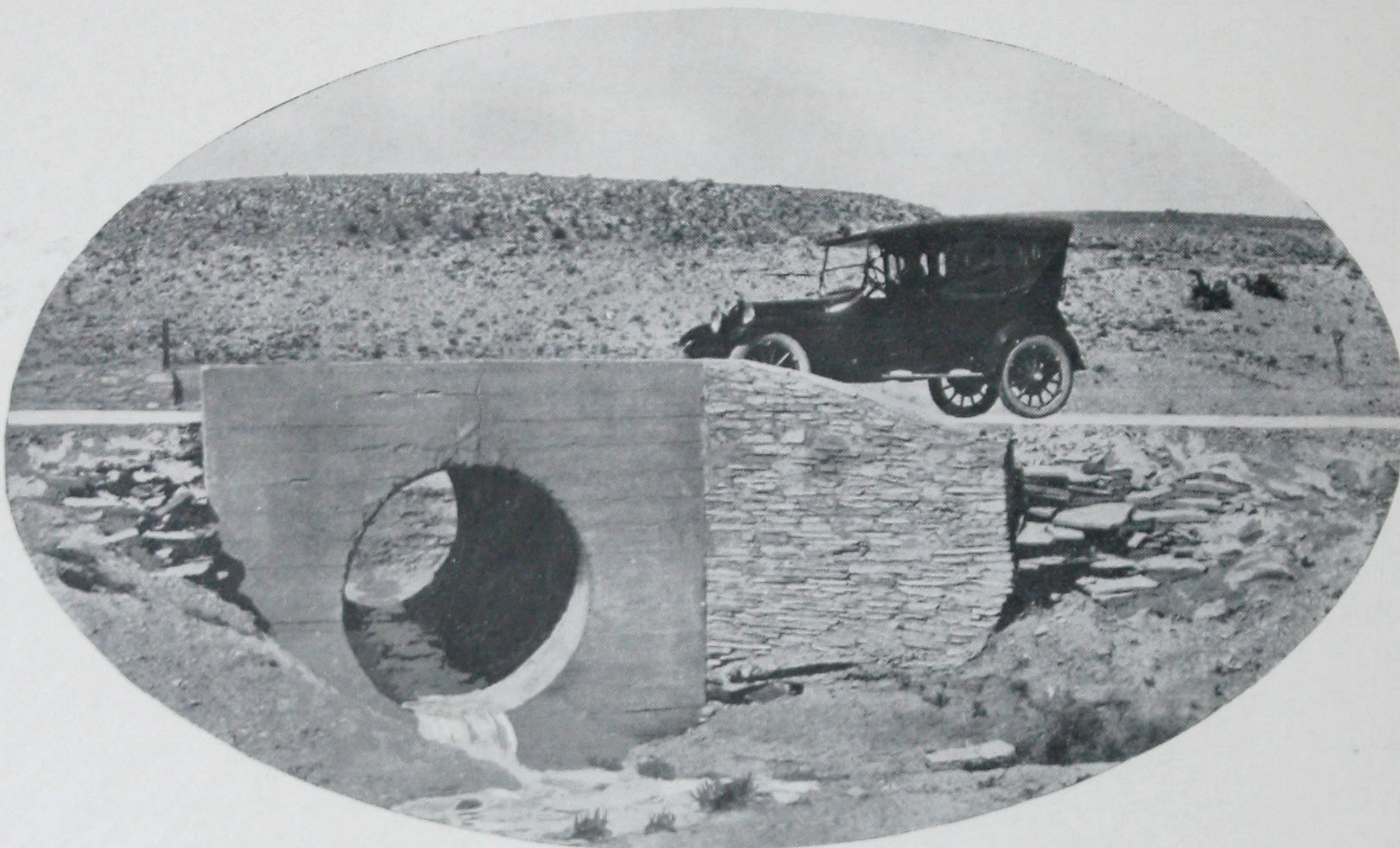
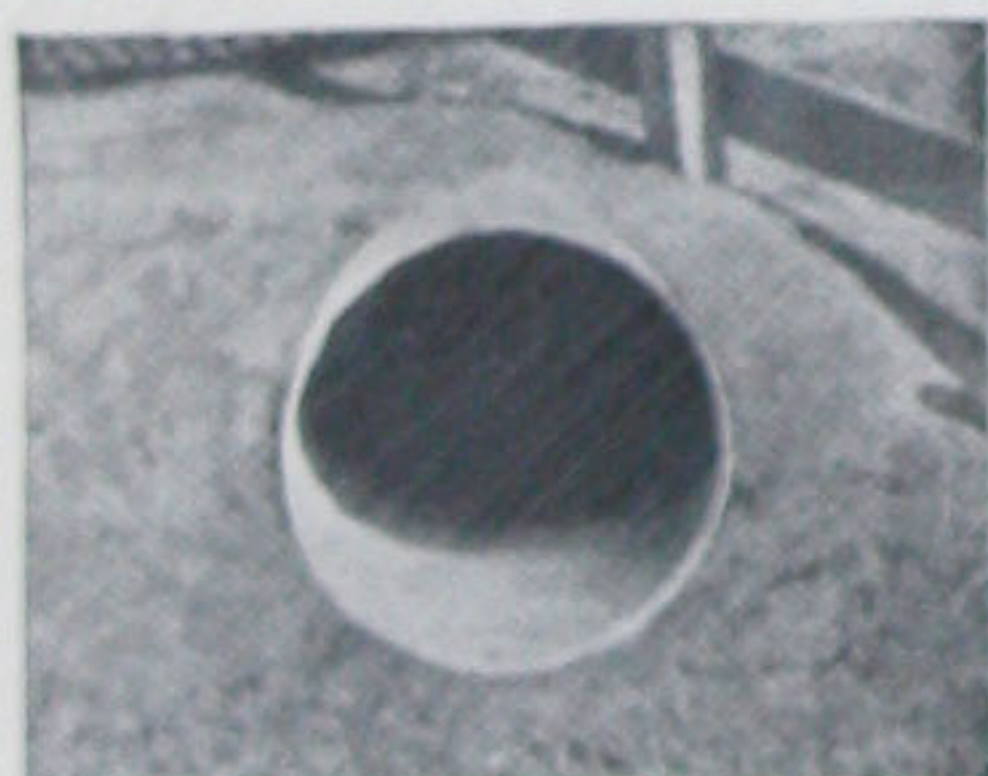


Illustration of facility with which sheet metal Culverts are handled and transported.



Apollo-Keystone Copper Steel Culvert installed 14 miles west of Pueblo, Colorado, on Canon City Road, State Highway No. 6.

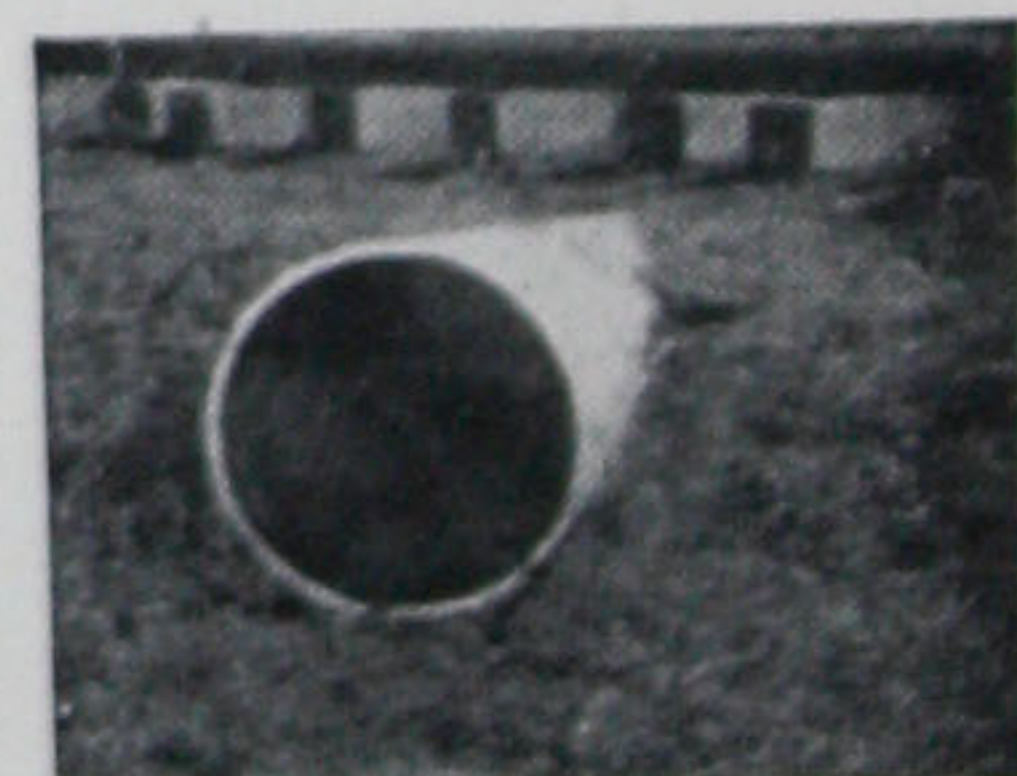


30-Inch Culvert, six inches below roadbed.



Apollo-Keystone Copper Steel Culverts were used for re-construction work on the famous La Bajada Hill, on the trans-continental Santa Fe Trail Road. New Mexico State Highway No. 1.

NOTE:—"La Bajada" is Spanish for "The Descent" or "Drop." The Highway at this Hill drops about 800 feet in a distance of 1½ miles, and is one of the marvels of road-building in America, being cut out of volcanic lava in the face of a steep precipice. It has 23 hair-pin turns, some on very heavy grades, but in spite of this the road is perfectly safe and well constructed.



Culvert near Altus, Oklahoma, four inches below tracks.

As a practical culvert material, APOLLO-KEYSTONE gives maximum service at minimum cost.

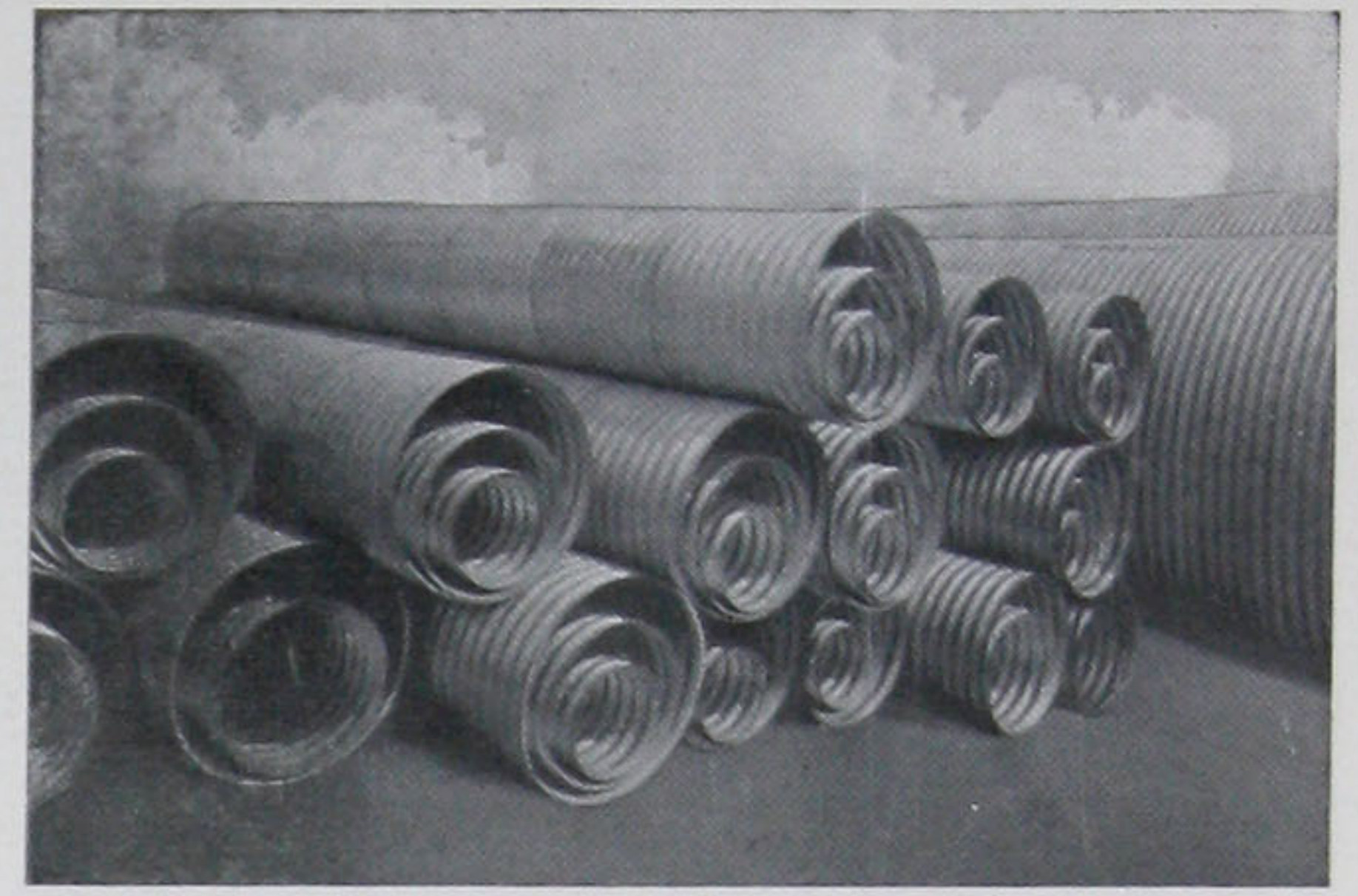
AMERICAN Apollo Best Bloom and Keystone Copper Steel Galvanized Sheets



Two 48-in. 20-ft. Apollo Culverts in Carrolton Township, Saginaw County, Mich., installed with concrete.



Apollo Culvert ready for fill.



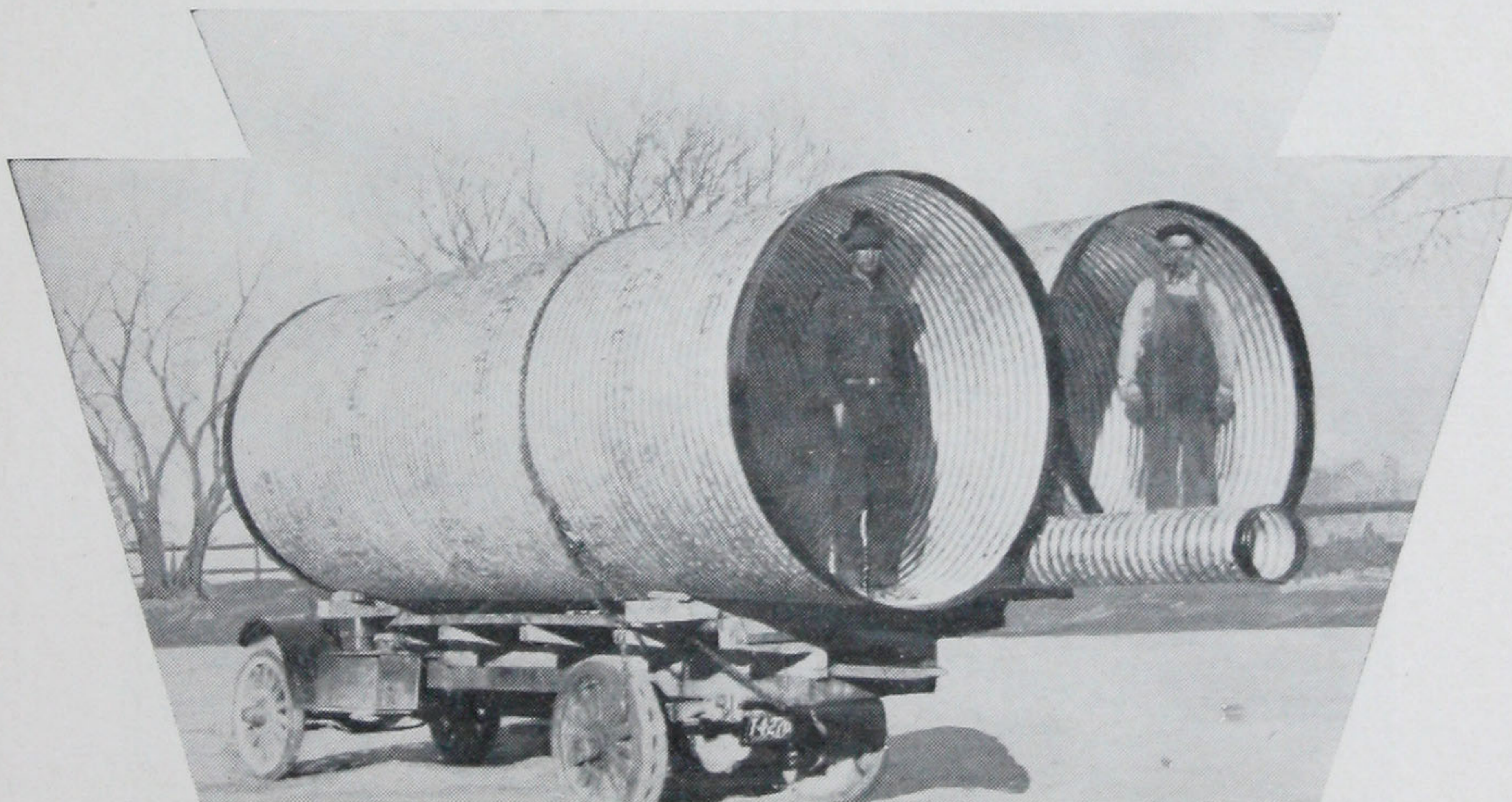
Apollo Corrugated Culverts—showing advantages in storing various sizes.



Galvanized Steel Fence Post, in perfect condition after eleven years' service.



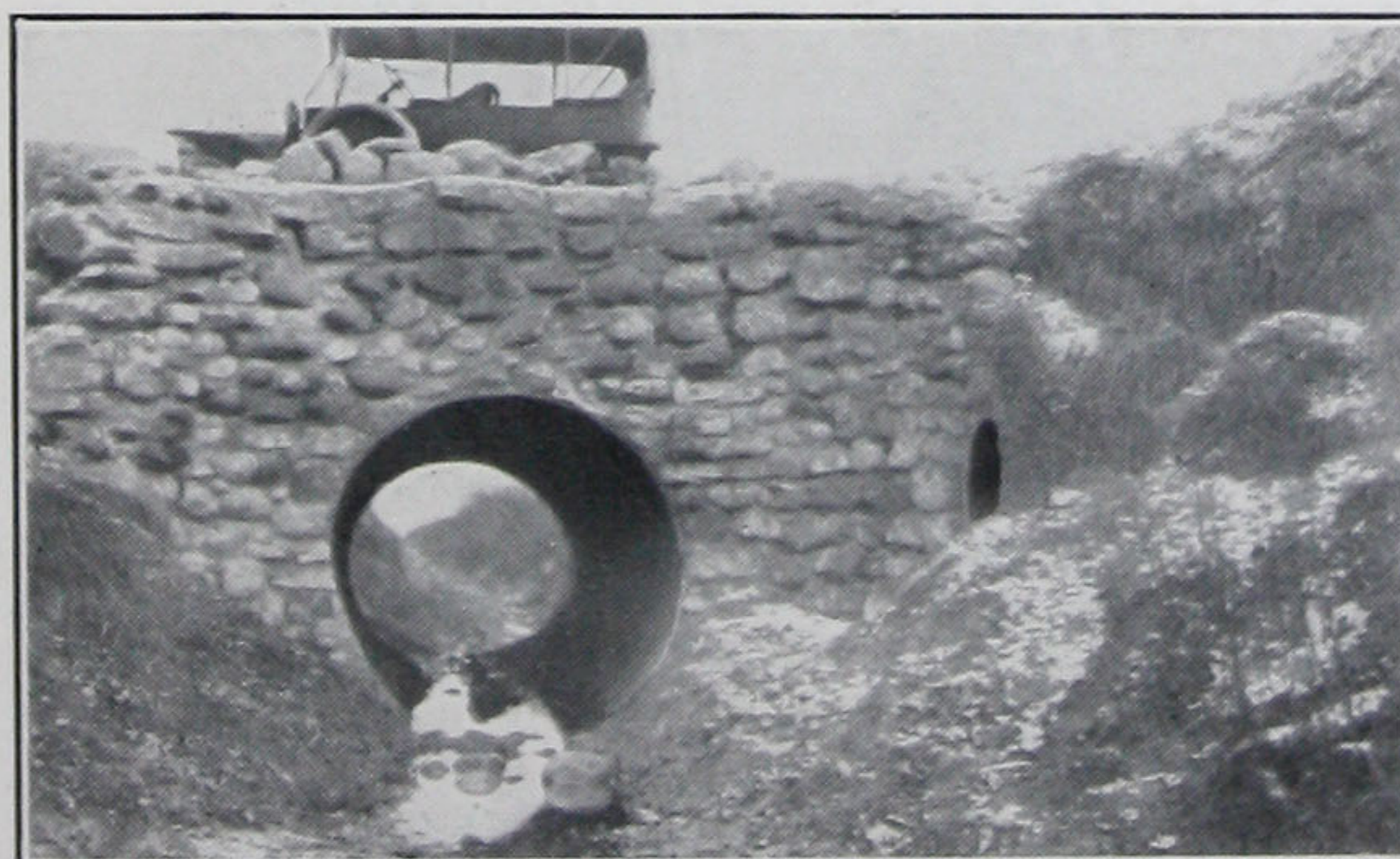
Test holes drilled in bottom of Galvanized Fence Post to confirm quality by analysis.



Apollo-Keystone Copper Steel Culverts ready for installation in Crowley County, in eastern Colorado.



Apollo Galvanized Culverts are unexcelled for strength.



Apollo Galvanized Culvert installed under roadway, after lying nine years neglected in a barnyard.



Apollo Galvanized Culverts supplied to meet every requirement.

Culverts made from APOLLO-KEYSTONE Galvanized are strong, durable, and trustworthy.



Galvanized Culverts are easy to transport and readily installed.



Apollo Galvanized Culvert installed under roadbed of D. F. & S. Ry. near King Road, Michigan, with excellent service results.



Galvanized Culverts are economical, durable and satisfactory.



Two five-foot Apollo Galvanized Culverts in Custer Township, Sanilac County, Michigan, showing hard service conditions.



Three twelve No. 14 gauge Apollo Keystone Culverts, installed Highway No. 1—about thirty miles south of Puchin, California State is swampy, with always more or less water.



Apollo Galvanized Culvert under roadbed of D. E. C. & W. Ry. near Decker, Mich.



Culvert made of Apollo Galvanized Steel after 7 years good service.

For culverts and all underground uses, APOLLO-KE



Galvanized Culverts are handled with the minimum of expense and labor.



Showing 72 inch Keystone Corrugated Culvert in 70 ft. fill under Canadian Pacific Railway, installed under Sucker Creek, Alta. Each 20 ft. length weighs approximately 1 ton. Made from No. 8 gauge Keystone culvert stock.



Stone arch which broke under weight of steam locomotive—and required 6 men 24 hours to extricate same.



Flat Bottom Culvert made from Apollo Galvanized, which gave heroic service during the Ohio floods.



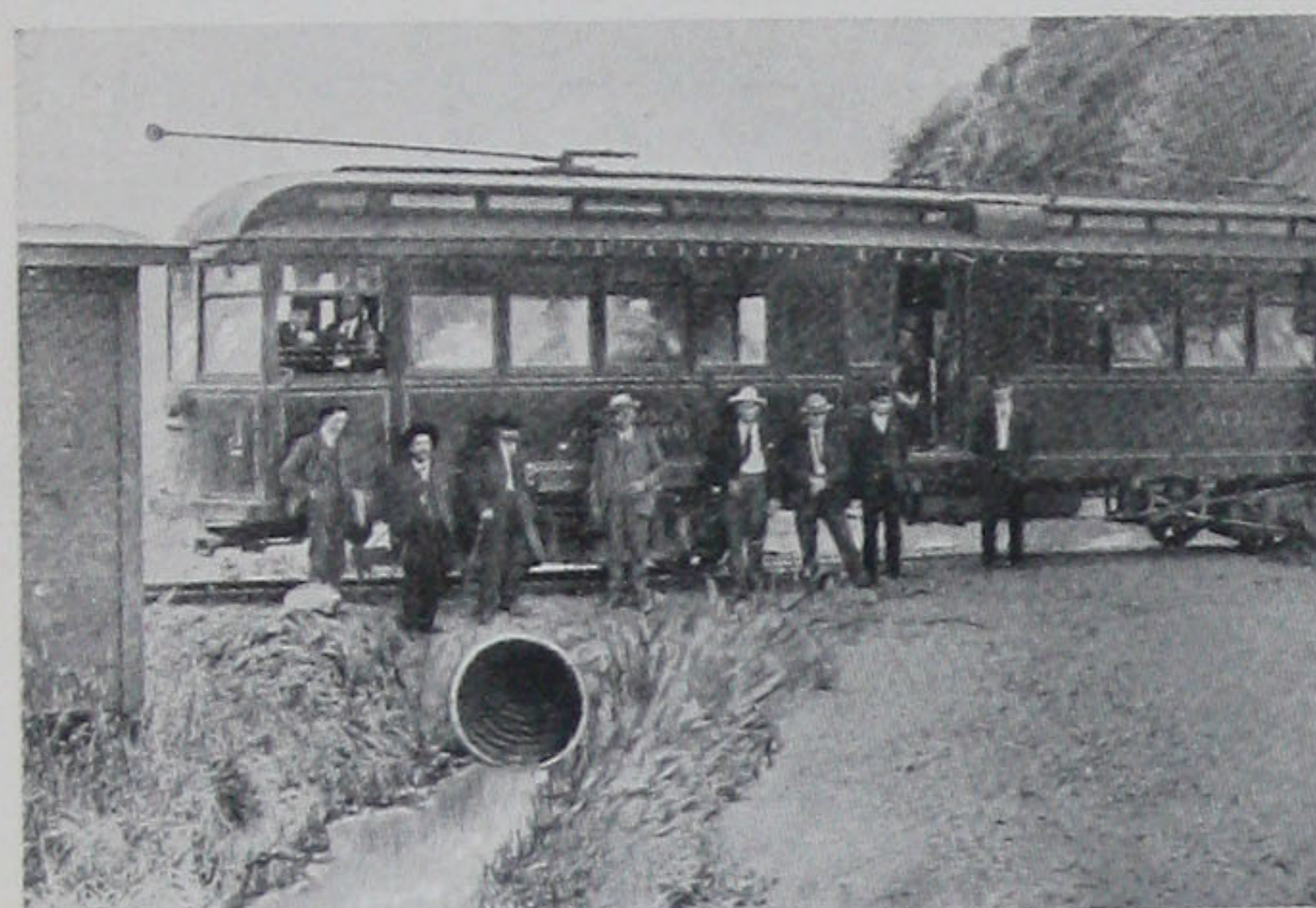
Two Apollo Galvanized Culverts replacing opposite stone arch, in Pike Township, Kansas. Now safe and strong.

KEYSTONE—the original Copper Steel—gives maximum wear and rust-resistance.

AMERICAN Apollo Best Bloom and Keystone Copper Steel Galvanized Sheets



Galvanized Culverts are easy to transport and readily installed.



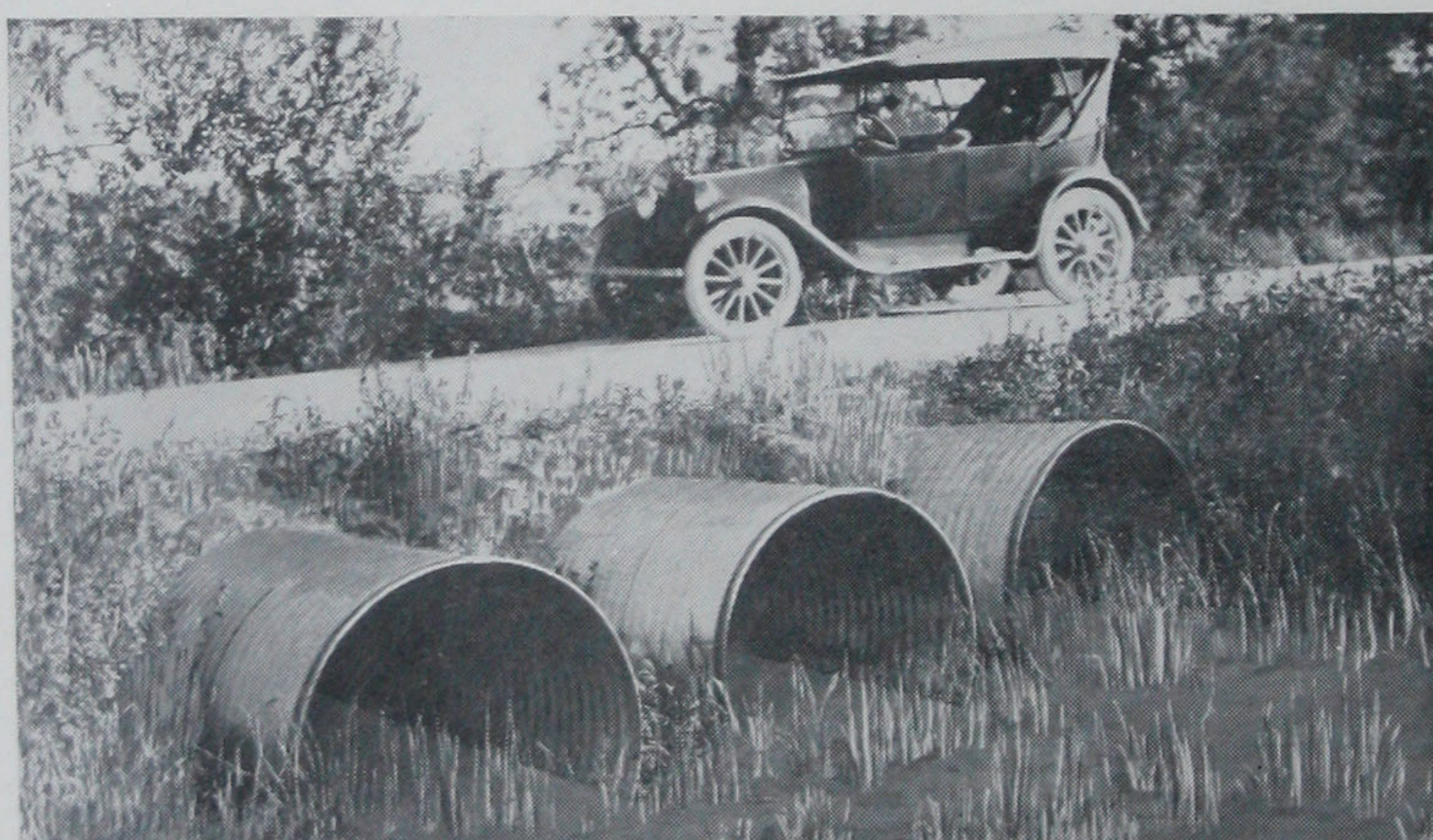
Apollo Galvanized Culvert installed under roadbed of D. F. & S. Ry. near King Road, Michigan, with excellent service results.



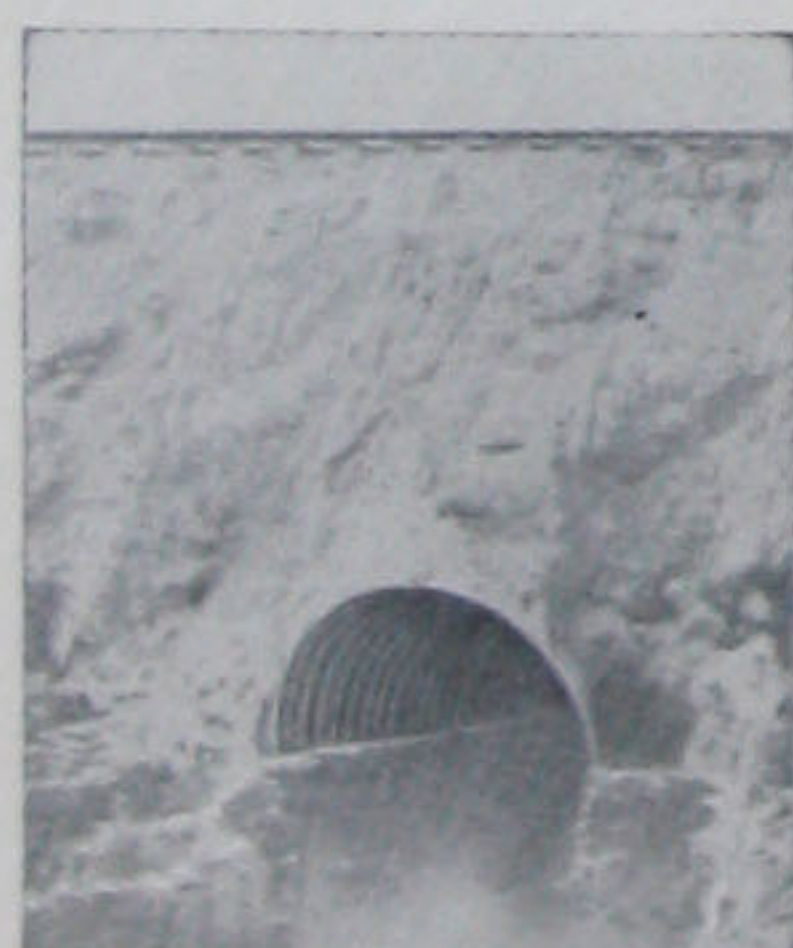
Galvanized Culverts are economical, durable and satisfactory.



Two five-foot Apollo Galvanized Culverts in Custer Township, Sanilac County, Michigan, showing hard service conditions.



Three 48-inch No. 14 gauge Apollo Keystone Culverts, intake end, on Colorado State Highway No. 1—about thirty miles south of Pueblo. The location is swampy, with always more or less water.



Apollo Galvanized Culvert under roadbed of D. B. C. & W. Ry., near Decker, Mich.



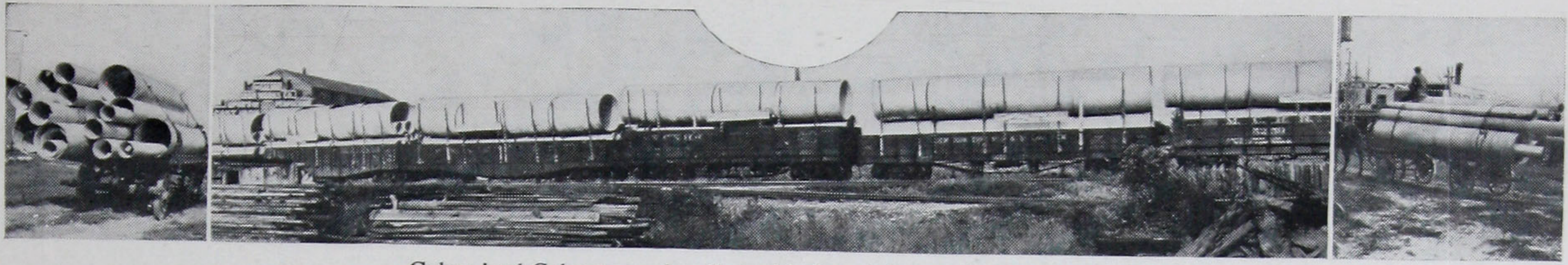
Culvert made of Apollo Galvanized, after 9 years good service.



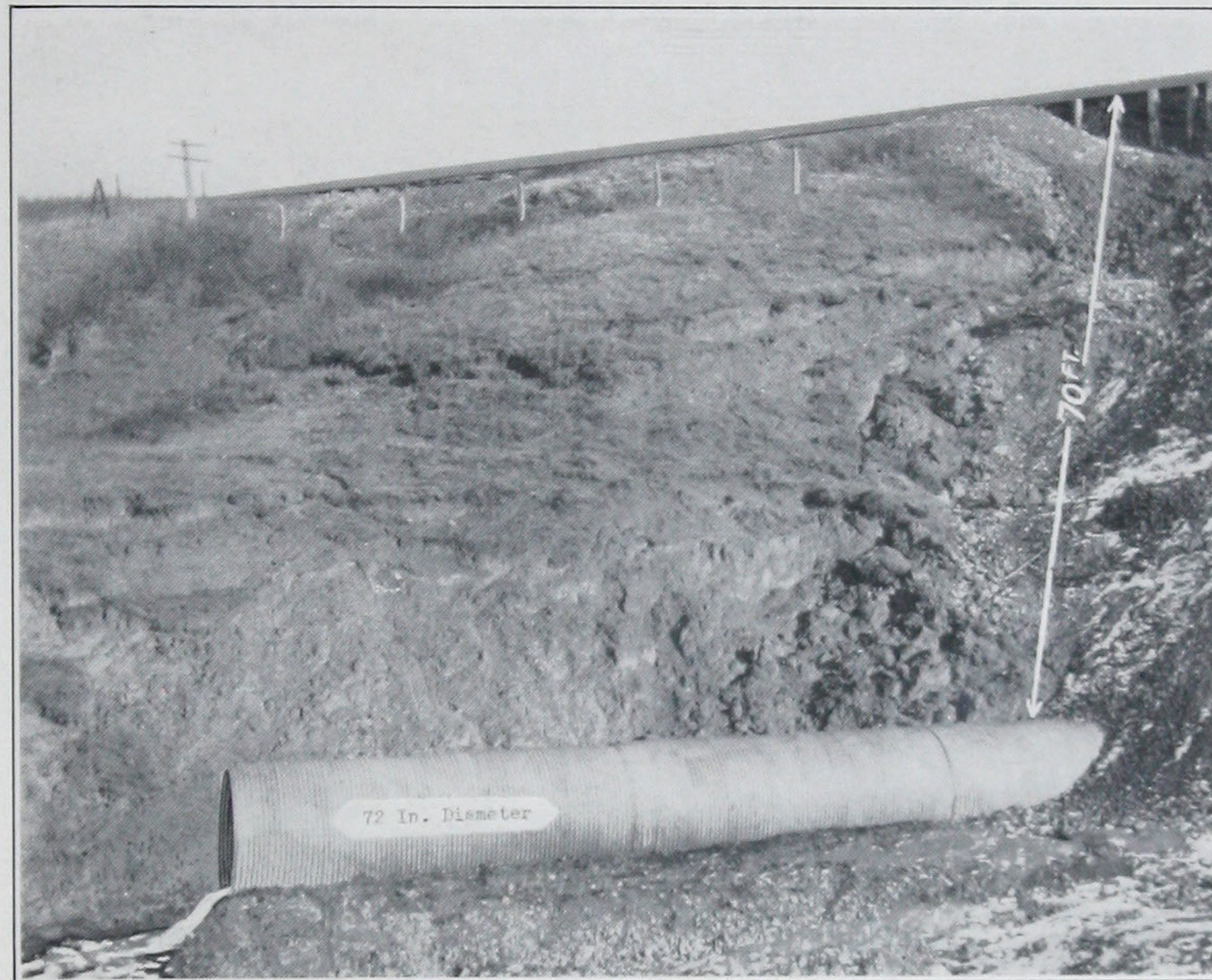
Apollo Galvanized Culvert under muck road, giving satisfactory service without end walls.

For culverts and all underground uses, APOLLO-KEystone is a material *par excellence*.

AMERICAN Apollo Best Bloom and Keystone Copper Steel Galvanized Sheets



Galvanized Culverts are handled with the minimum of expense and labor.



Showing 72 in. Keystone Corrugated Culvert in 70 ft. fill under Canadian Pacific Railway, installed near Pincher Creek, Alta. Each 20 ft. length weighs approximately 1 ton. Made from No. 8 gauge Keystone culvert stock.



Stone arch which broke under weight of threshing machine—and required 6 men 24 hours to extricate same.



Flat Bottom Culvert made from Apollo Galvanized, which gave heroic service during the Ohio floods.



Two Apollo Galvanized Culverts replacing opposite stone arch, in Pike Township, Kansas. Now safe and strong.

KEYSTONE—the *original* Copper Steel—gives maximum wear and rust-resistance.

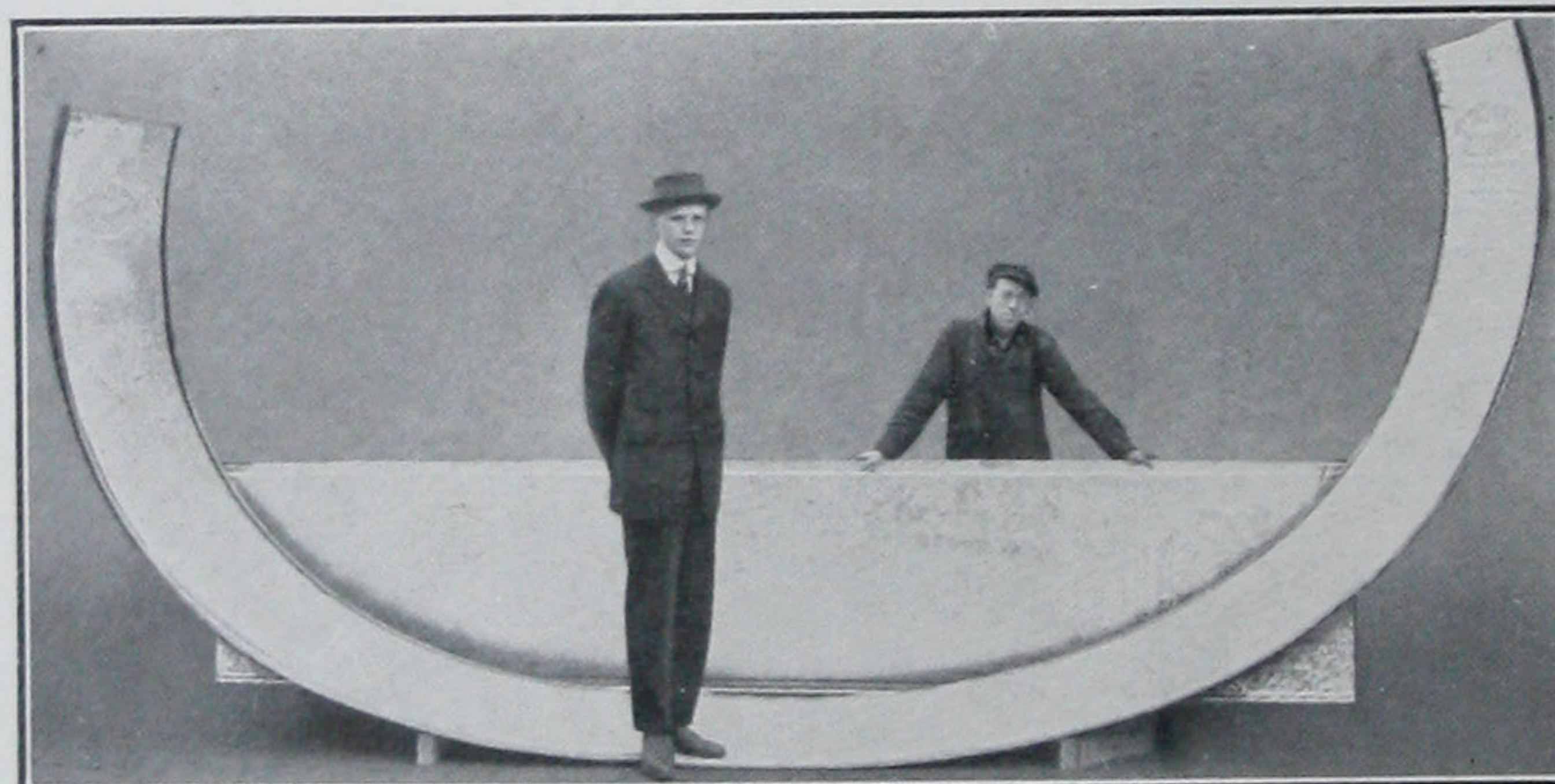
AMERICAN

Galvanized Sheets for Flumes, Tanks, Cisterns, Silos, and similar uses

Galvanized Sheets are in growing demand for these purposes because of the many desirable features they offer over other materials. Lasting wear and satisfactory results are assured if APOLLO-KEYSTONE Copper Steel quality is used. These sheets have a well earned reputation for endurance and trustworthiness for all uses—under the ground or above it.

In the mining, engineering, and irrigation fields, and in the Reclamation Service, KEYSTONE Copper Steel Galvanized is giving excellent results. Some of the largest projects

in the United States use this material. Experience proves that it is the part of economy to use KEYSTONE quality where strength, service, and endurance are important factors.



Section of the largest flume in the United States, near Twin Falls, Idaho, 15 ft. 8 in. diameter. Made from Apollo-Keystone Galvanized Sheets.



Flume erected at Kimball, Nebraska, in 1901. In perfect condition which photographed after 12 years.



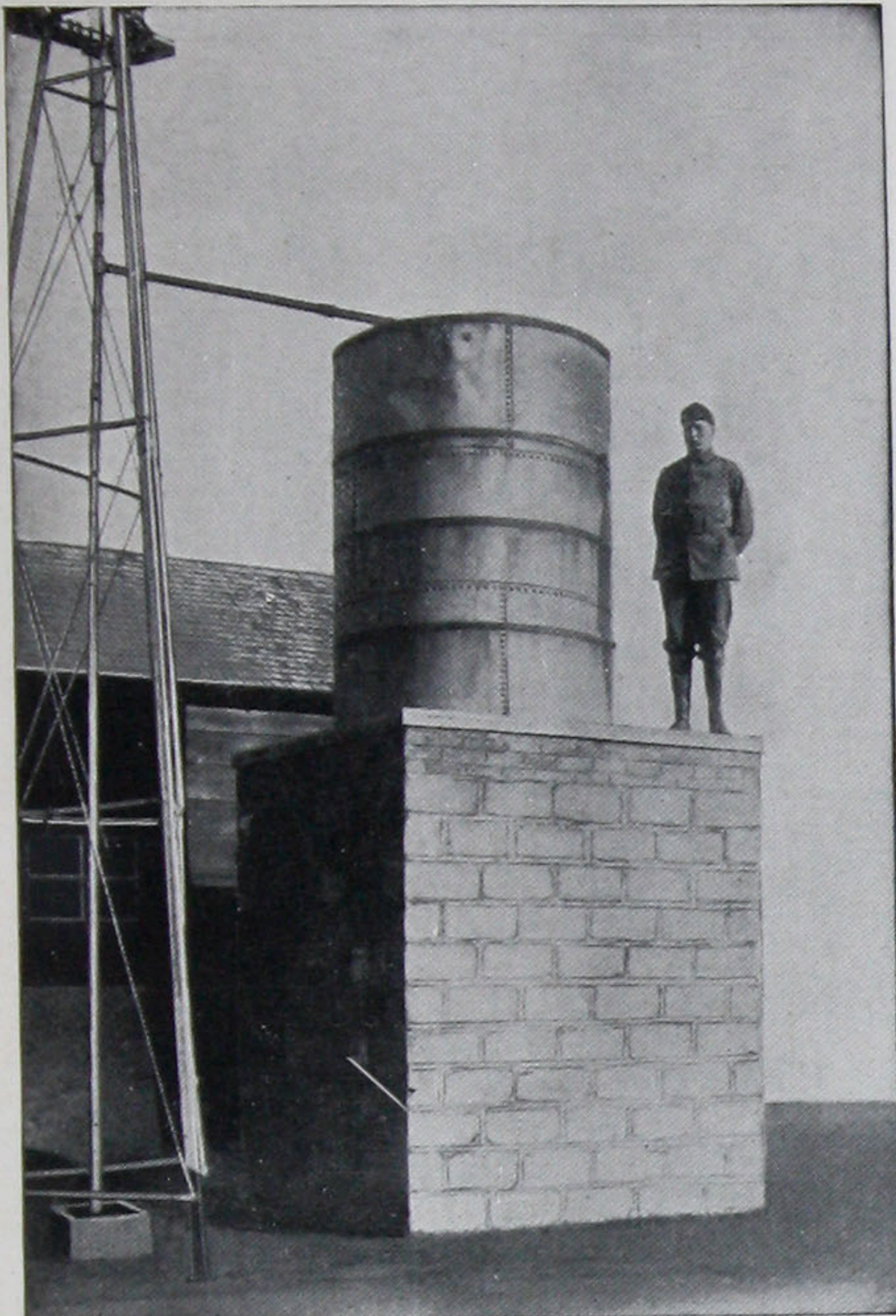
Apollo Galvanized Tank at West Fairview, Pa.,—after 17 years of service.



Tanks made from Corrugated and Curved Apollo Galvanized Sheets.

KEYSTONE quality effectively meets every demand that can be made of good Galvanized Sheets.

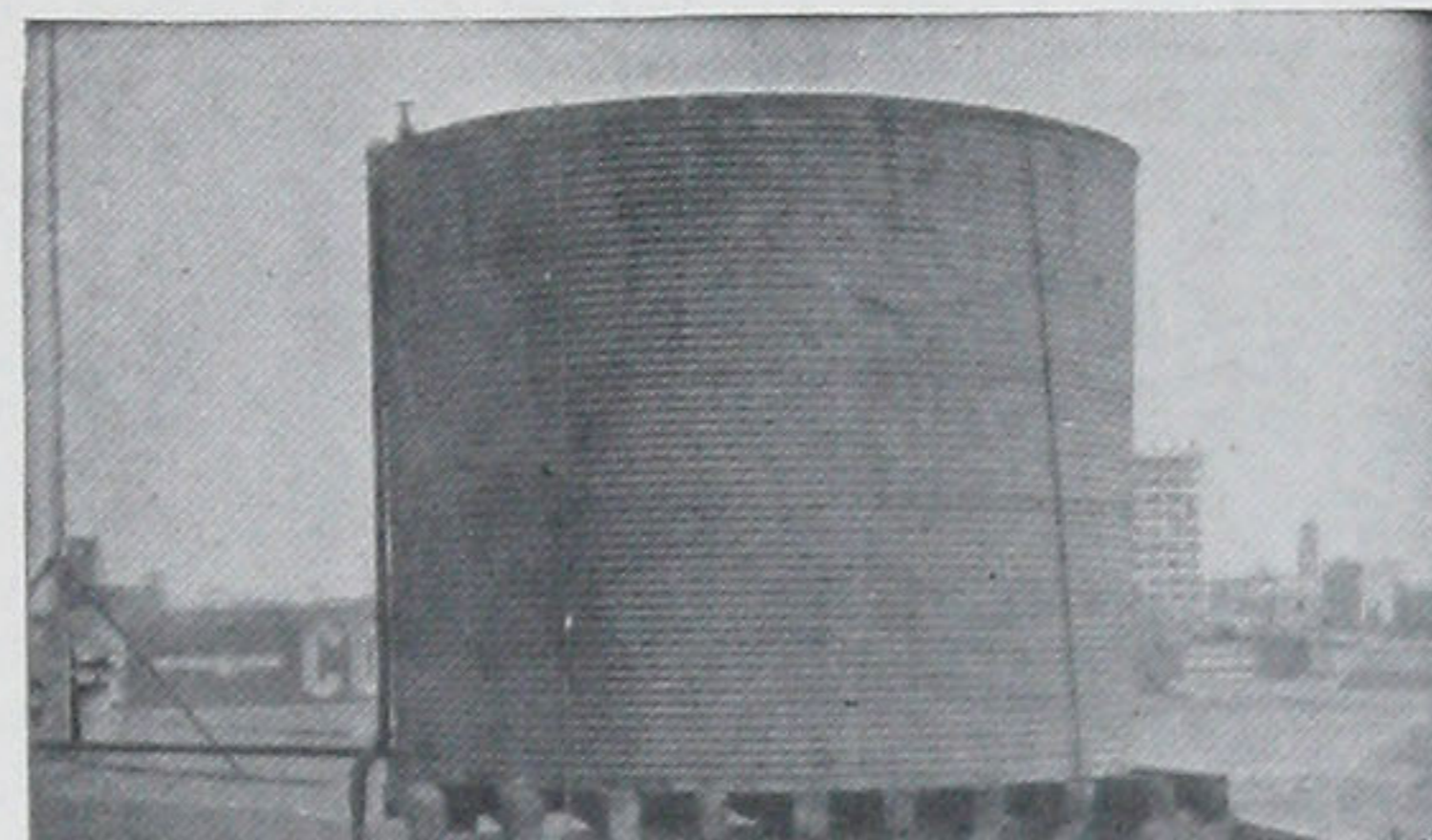
AMERICAN Apollo Best Bloom and Keystone Copper Steel Galvanized Sheets



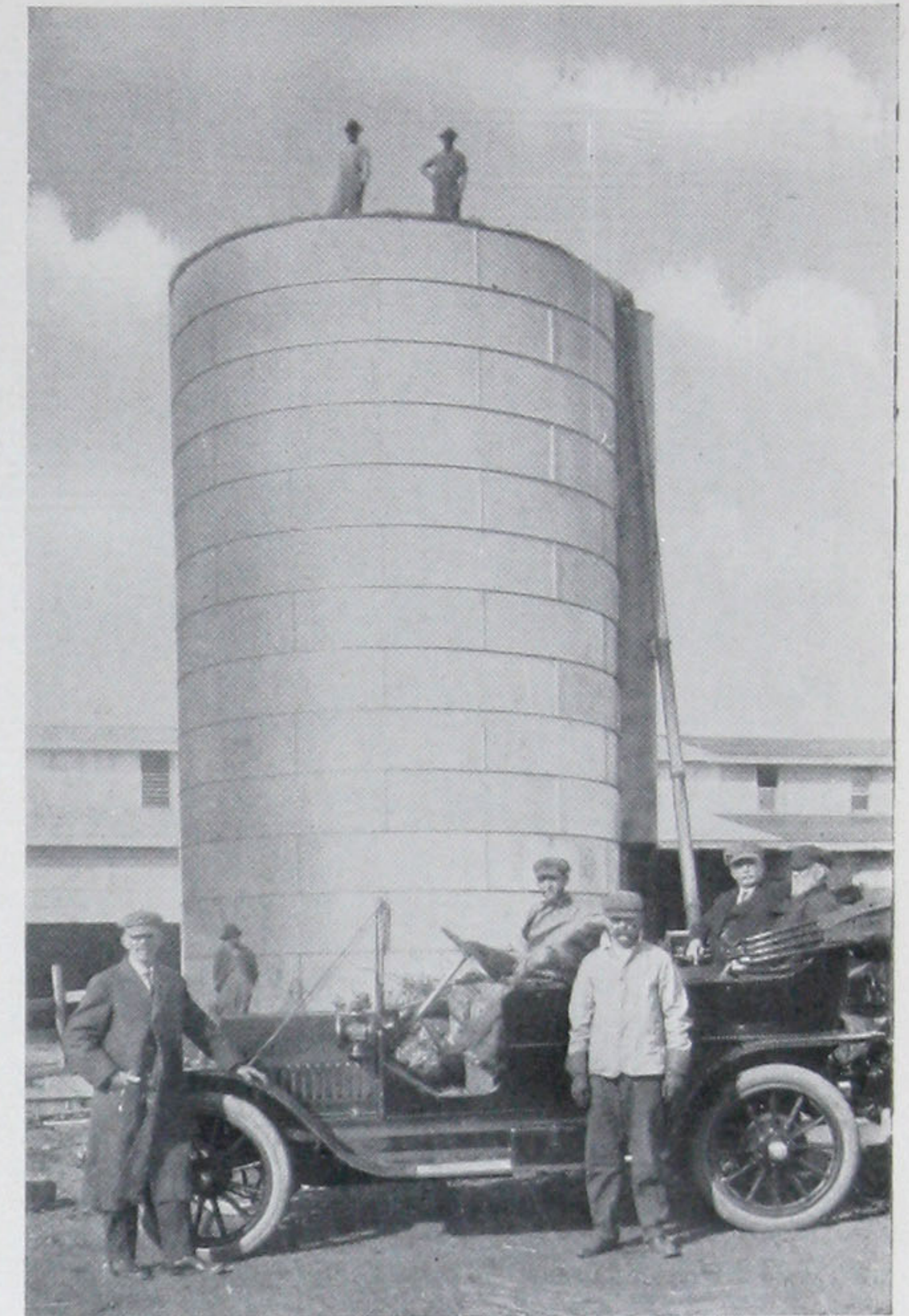
Tank erected near Lamar, Colorado, from Apollo Galvanized Sheets, and when photographed had given 20 years good service.



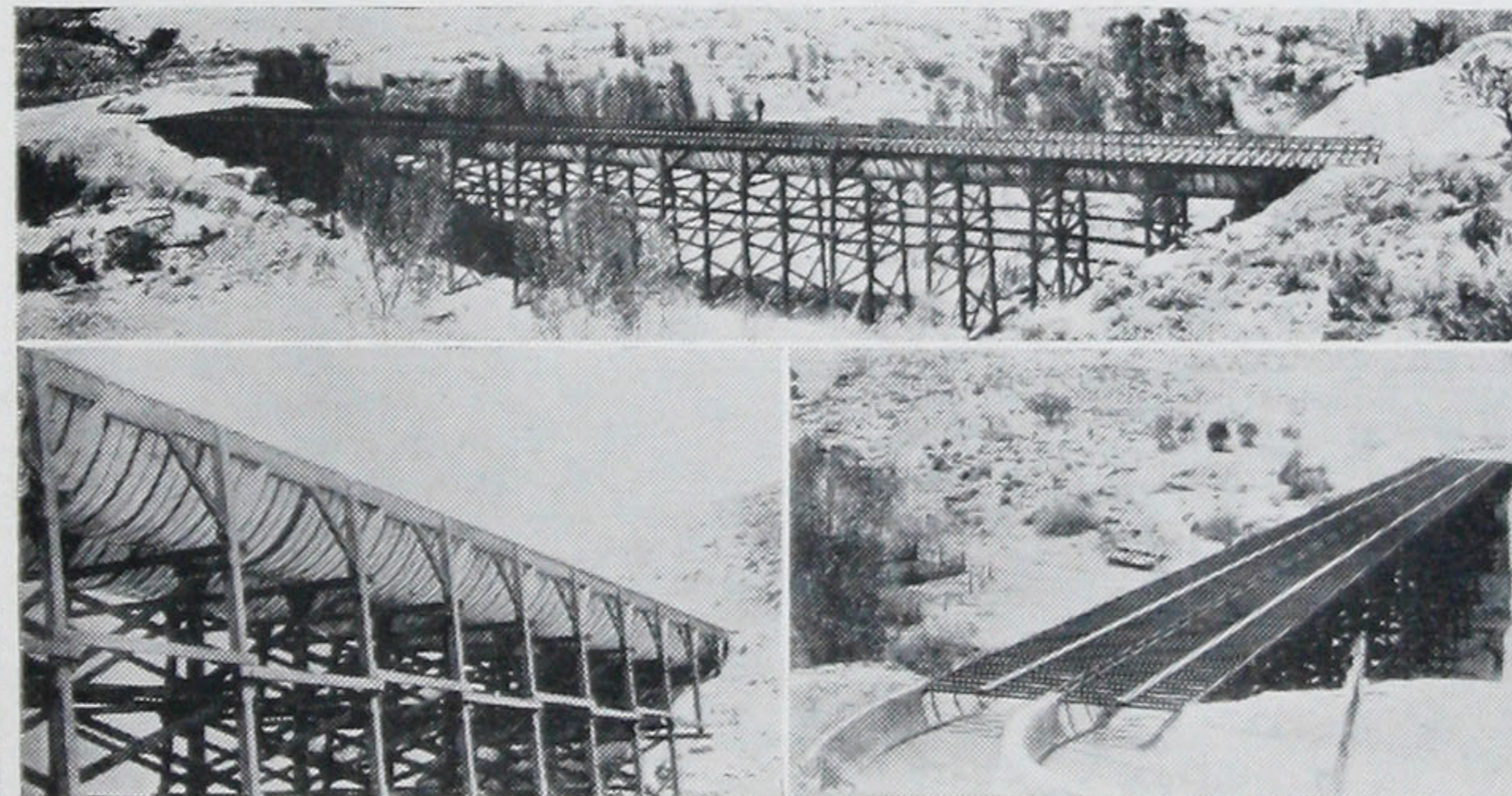
Apollo Corrugated Storm Cellar, before installation.



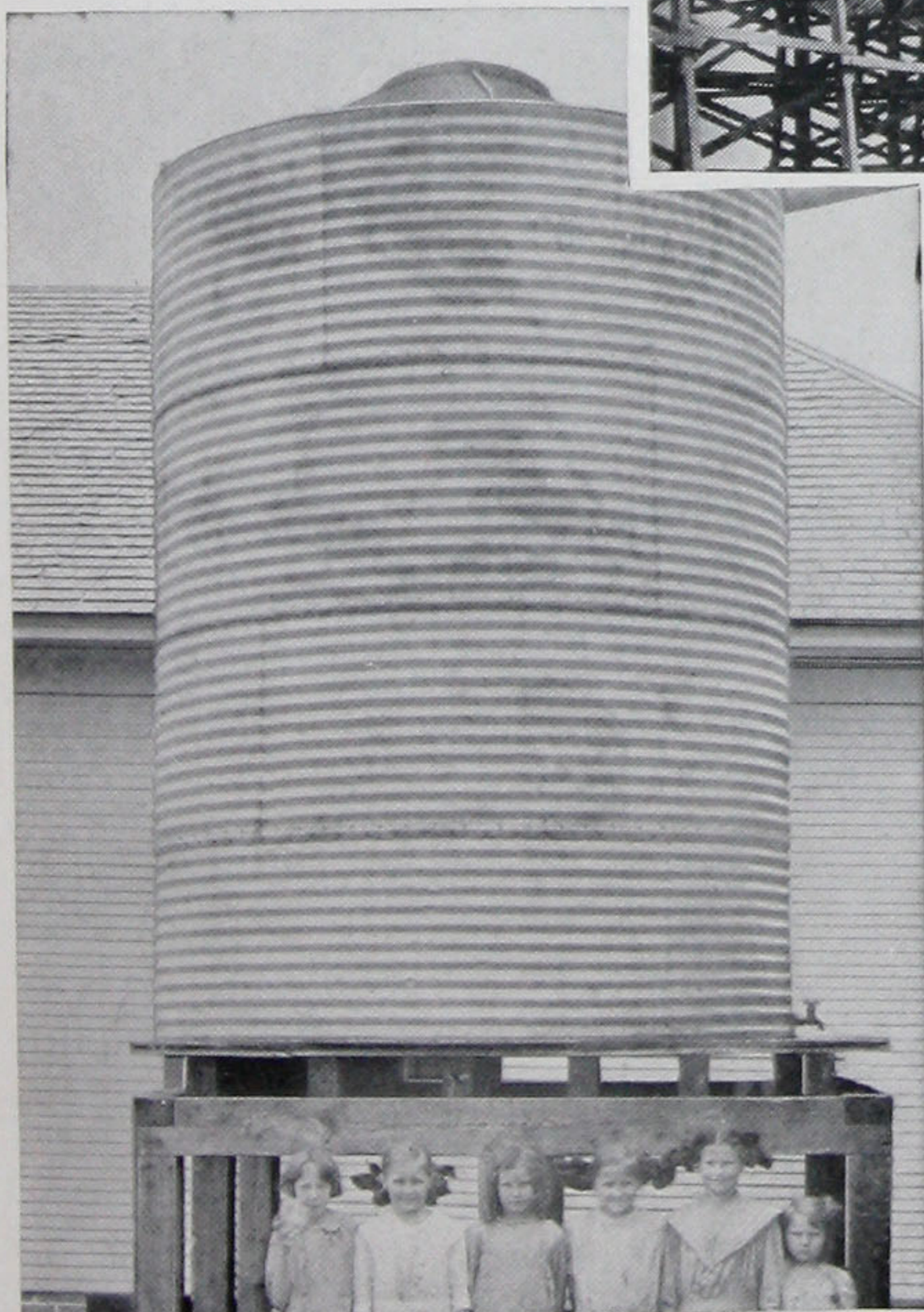
Tank made from Apollo Galvanized Sheets erected on office building of T. & P. Ry. In continuous use for 19 years, when photographed.



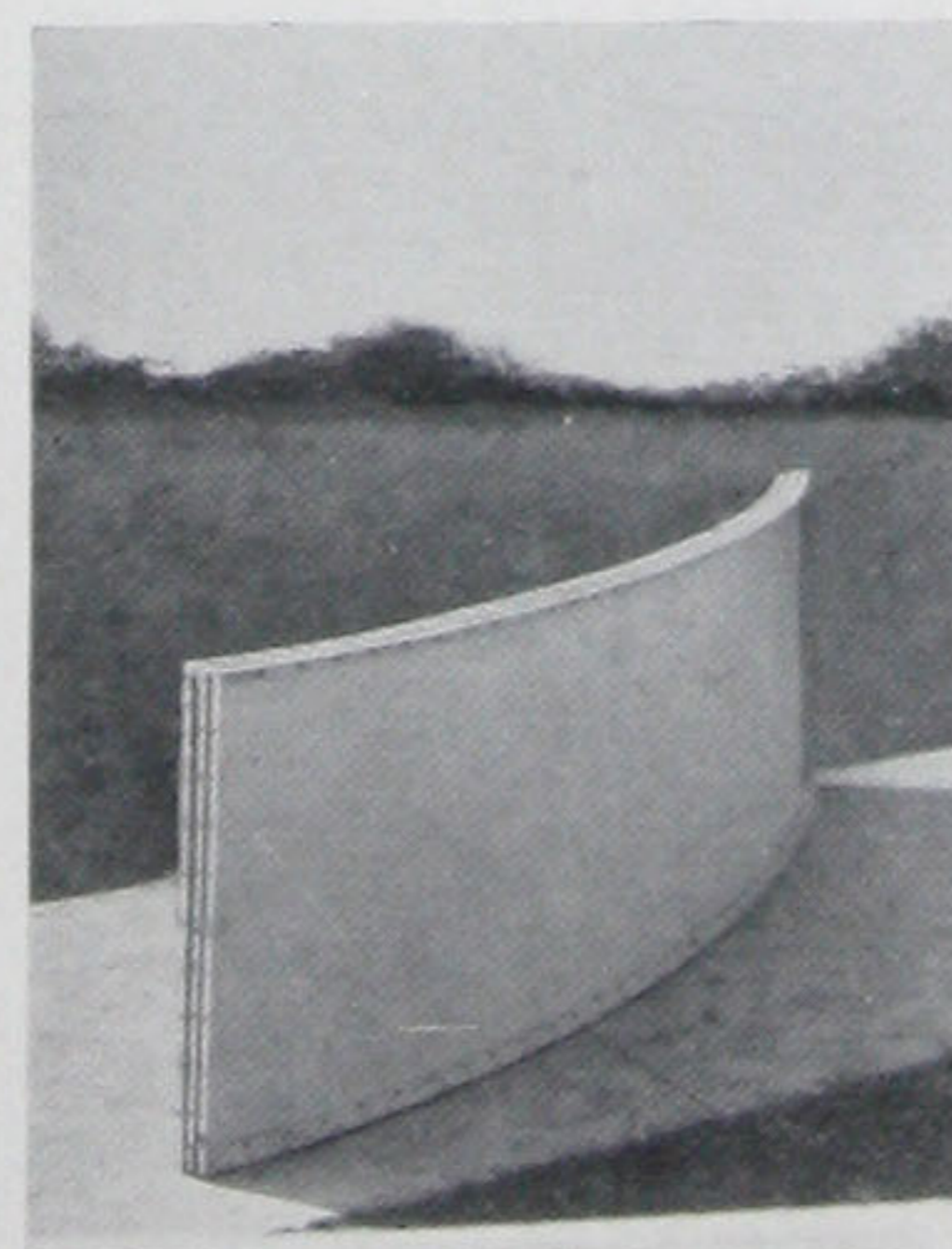
Silo made from Apollo Galvanized Flat Sheets. Galvanized Sheet Metal Silos are in growing favor and demand.



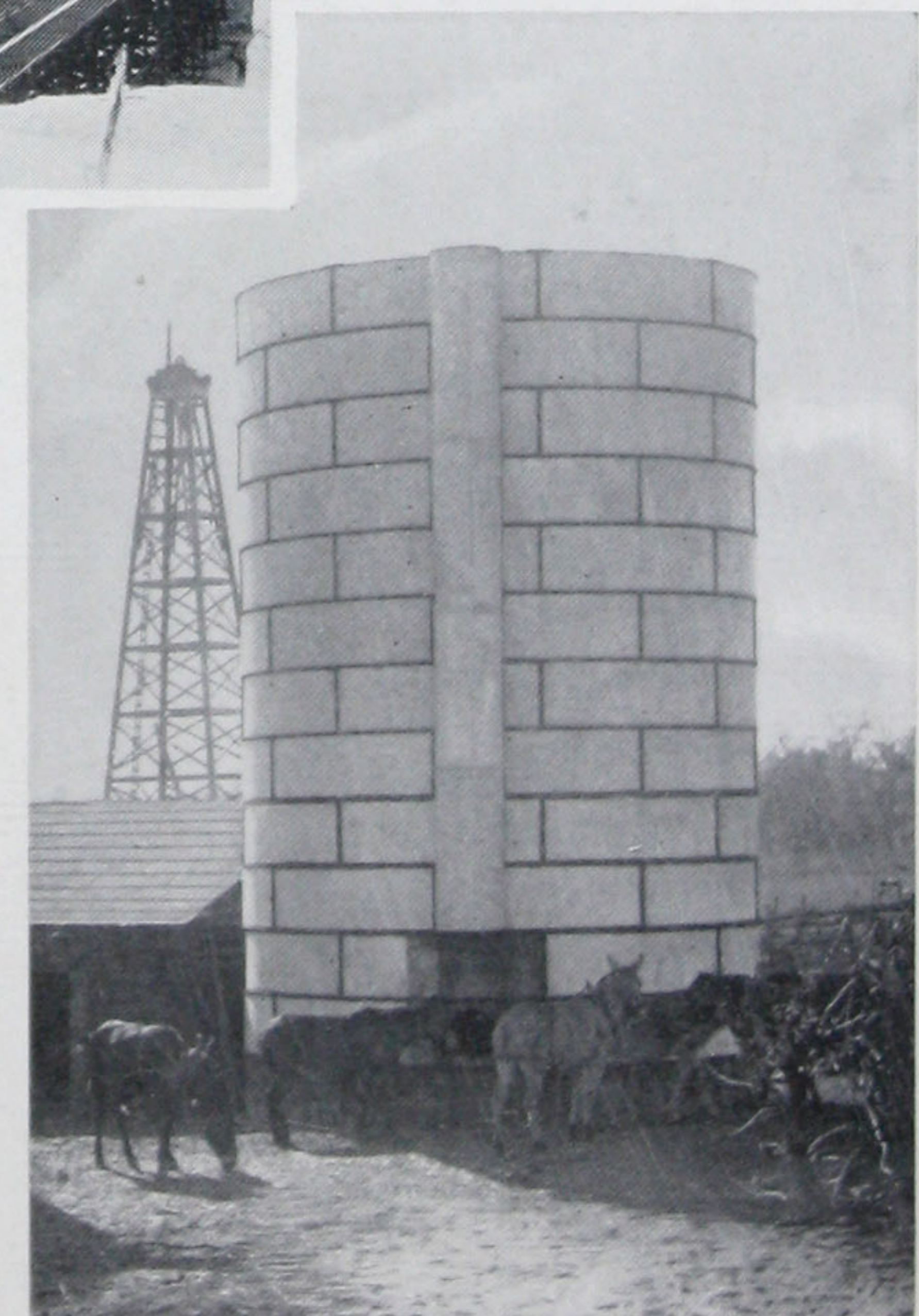
Large Double Flumes constructed from Apollo Galvanized.



Apollo Galvanized Tank at Buckner Orphans' Home, Dallas, Texas. In use 22 years.



Three Silo units formed from Apollo Galvanized.



Silo near Okemah, Okla., made of Apollo Galvanized Sheets, which has given superior service.

COPPER STEEL SHEETS are designated by the large KEYSTONE placed back of Apollo brand.

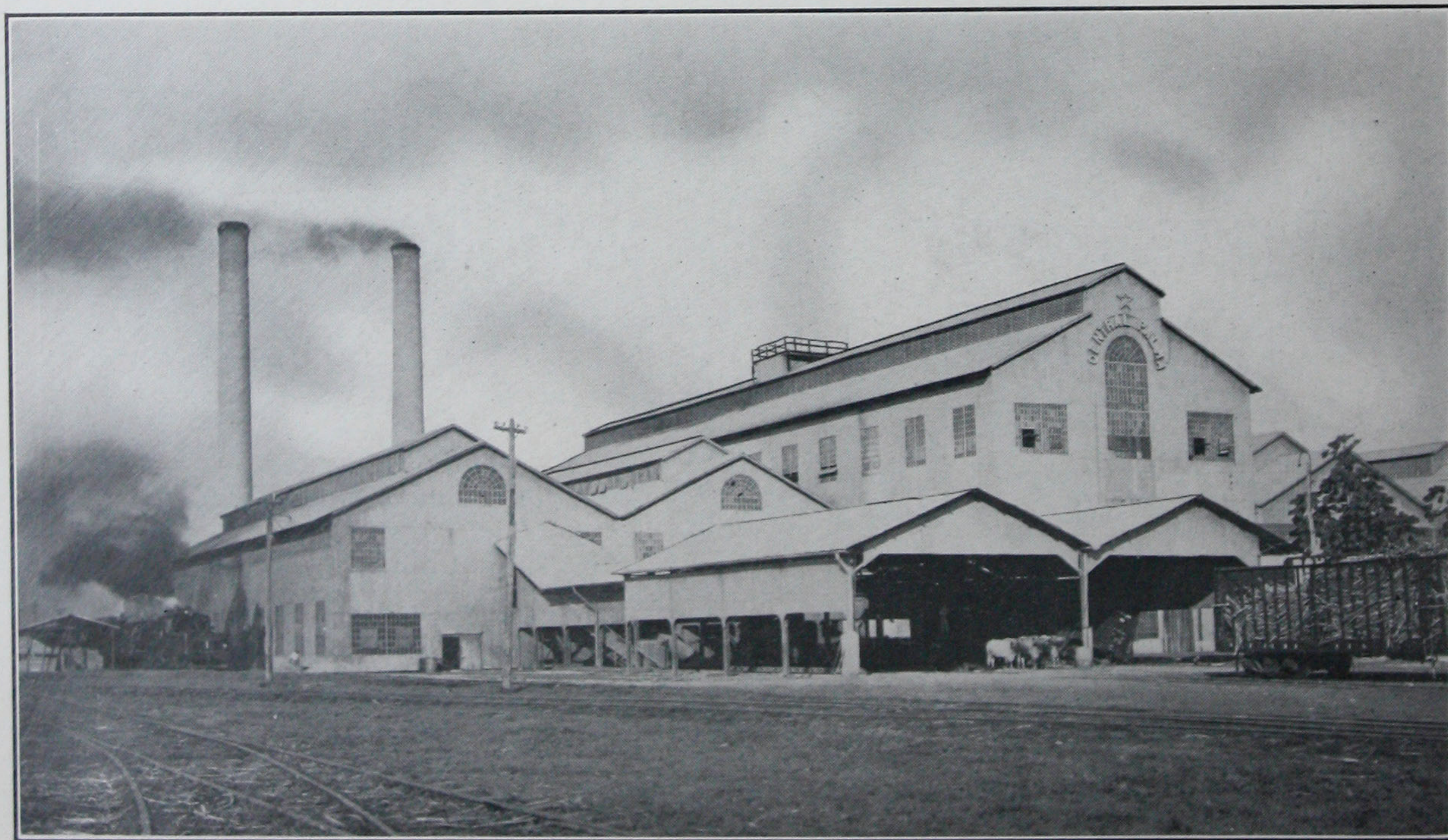
AMERICAN

Galvanized Roofing and Siding Products excel in the Construction Field

The problem of securing a practical building material which is fireproof, durable, adapted to various types of buildings, and reasonable in cost—is a very important one. Our Galvanized Roofing and Siding meet these requirements perfectly.

AMERICAN products are carefully manufactured in every detail, and easily applied, and neat in appearance—and are especially adapted for manufacturing plants, smelters, warehouses, elevators, sheds, and farm buildings. This Company's trade-marks assure the user of Formed Products that are strictly standard, true to gauge, and full weight.

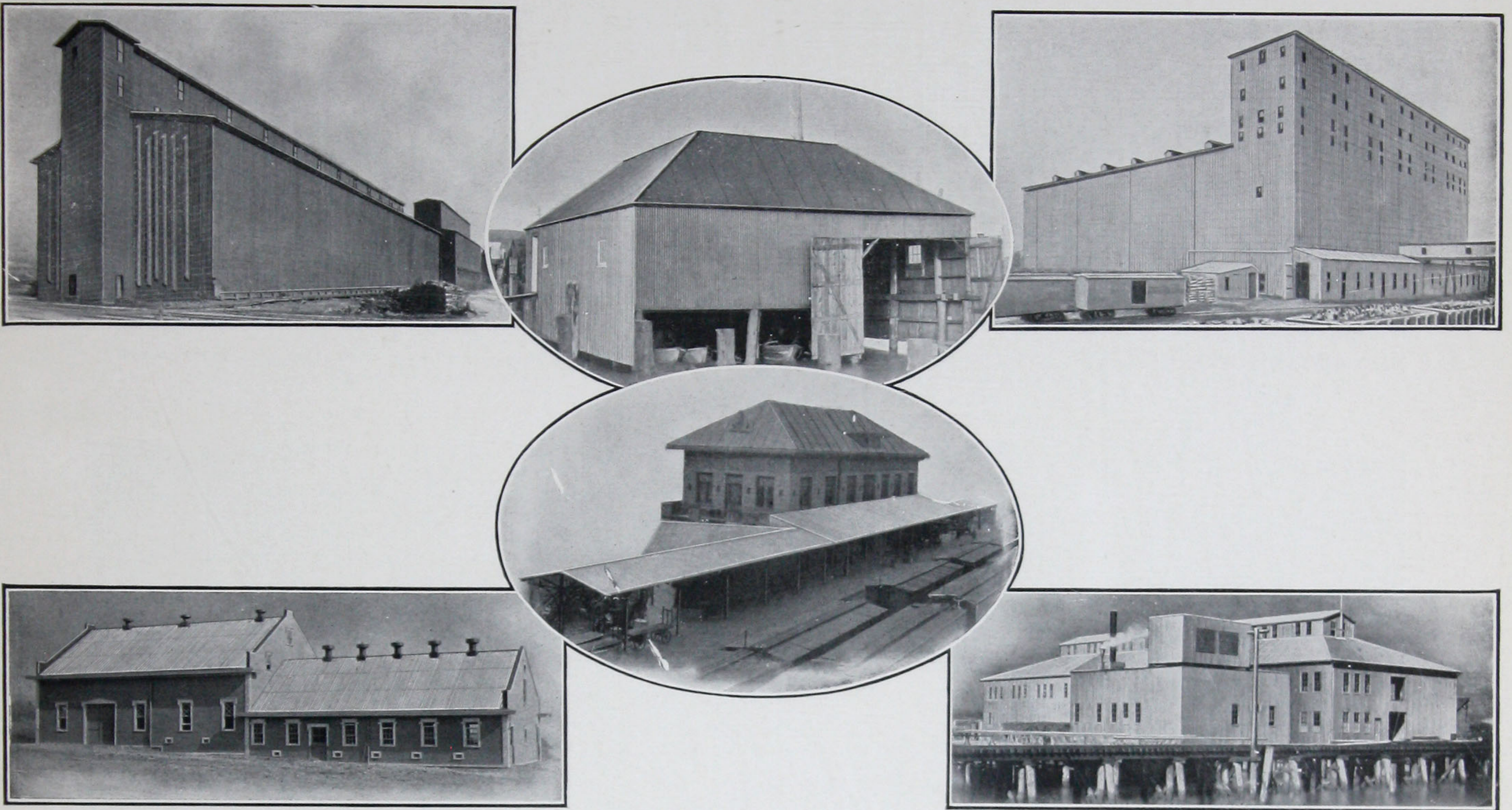
Leading metal merchants and distributors sell AMERICAN products. Remember—these Siding and Roofing Products are formed from our well known APOLLO Galvanized Sheets. Also supplied in KEYSTONE quality (with Keystone Copper Steel base), as indicated by the Keystone design back of the Apollo brand. This grade gives maximum rust-resistance.



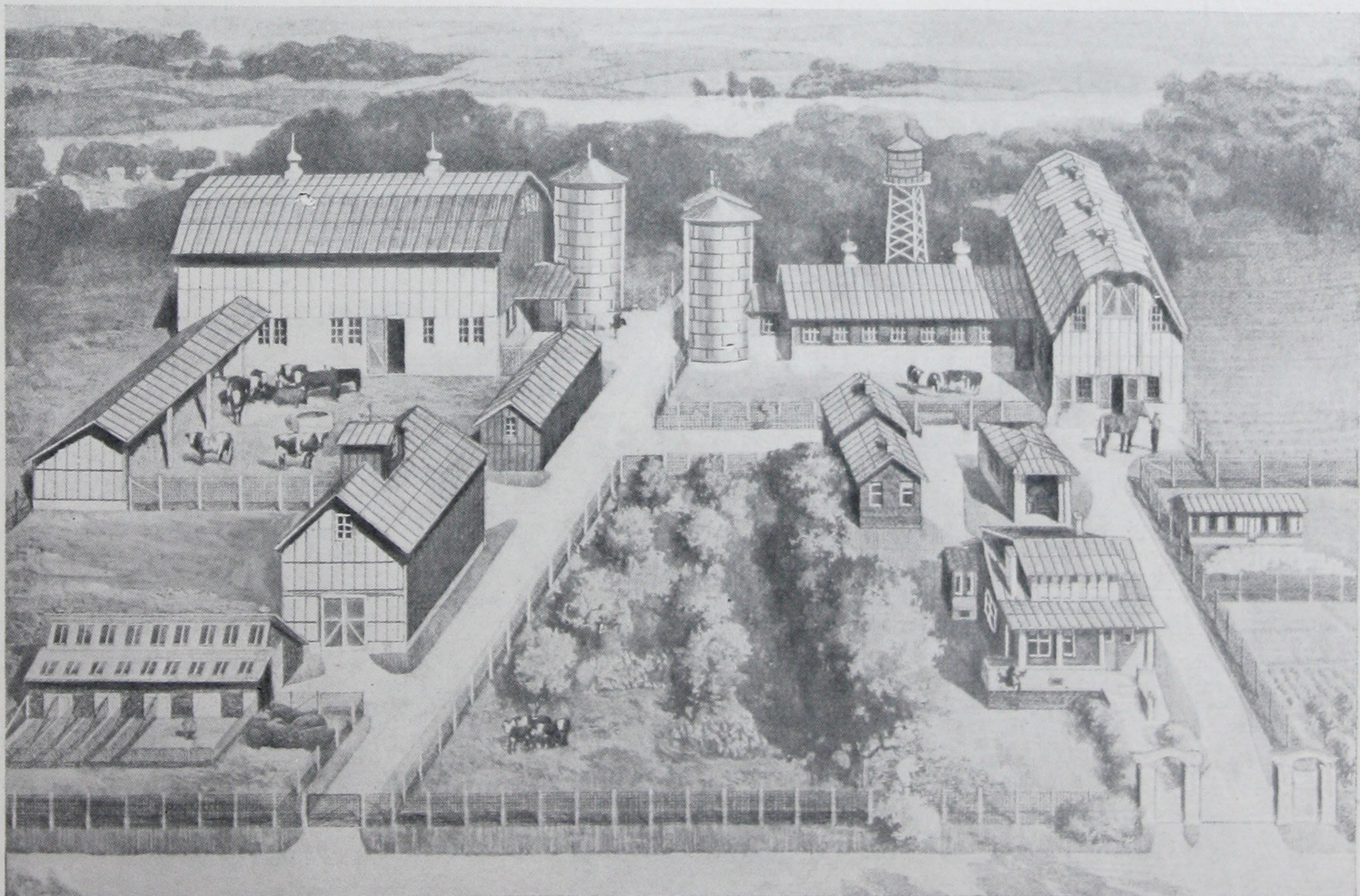
Sugar Mill in Cuba, covered with Keystone Copper Steel Sheets.

Formed Roofing and Siding Products—carefully manufactured; easily applied; sold by weight.

AMERICAN Apollo Best Bloom and Keystone Copper Steel Galvanized Sheets



Corrugated and Formed Products as applied to manufacturing plants, factories, grain elevators, packing houses, warehouses, railway sheds and boat houses.



Model Farm, showing buildings covered with Galvanized Roofing and Siding Products.

Galvanized Roofing and Siding offers the best protection obtainable from fire, lightning and weather.

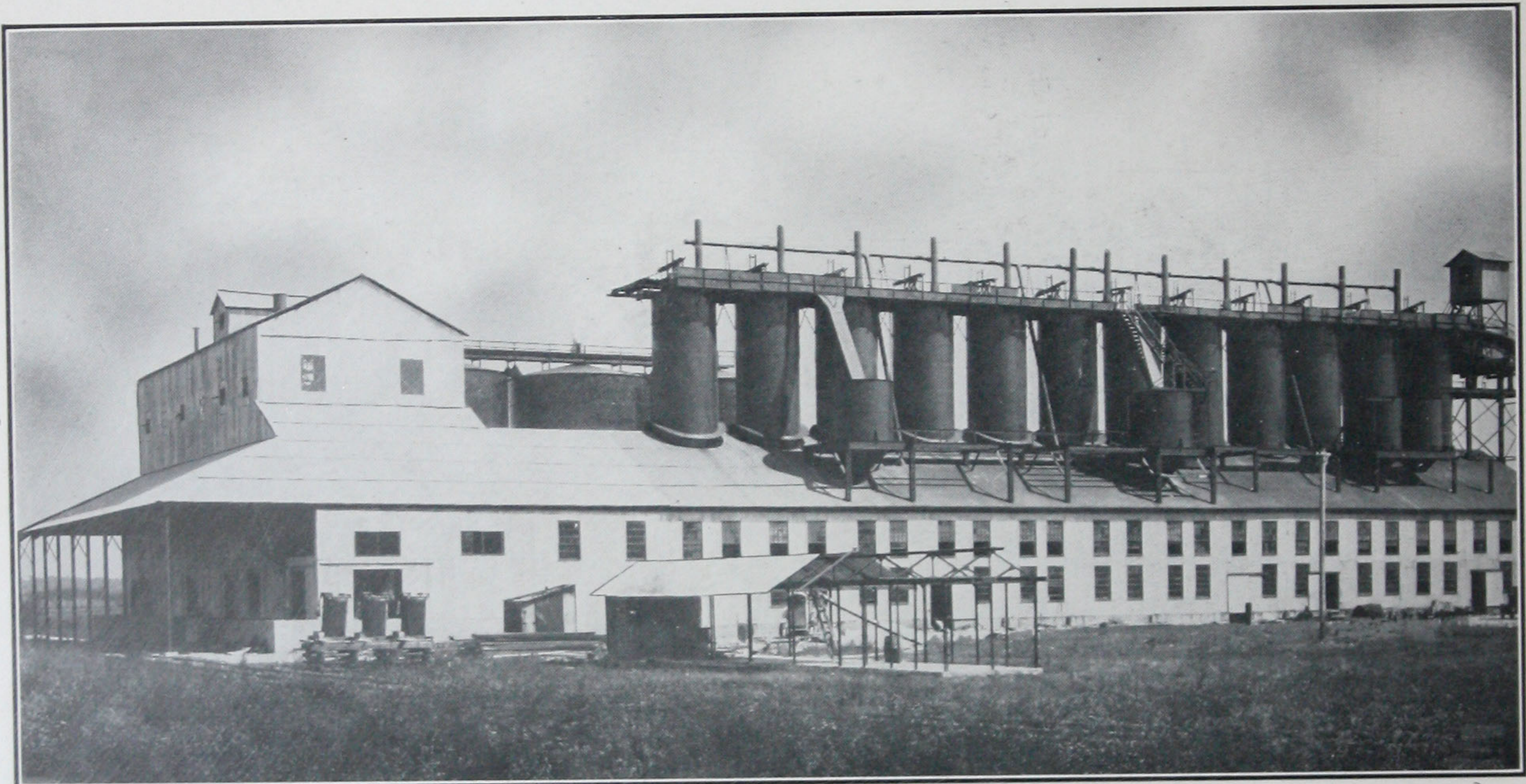
AMERICAN Apollo Best Bloom and Keystone Copper Steel Galvanized Sheets



Pier No. 39, North River, C. R. R. of N. J.—erected 1912. Apollo-Keystone Galvanized Sheets were used in its construction.



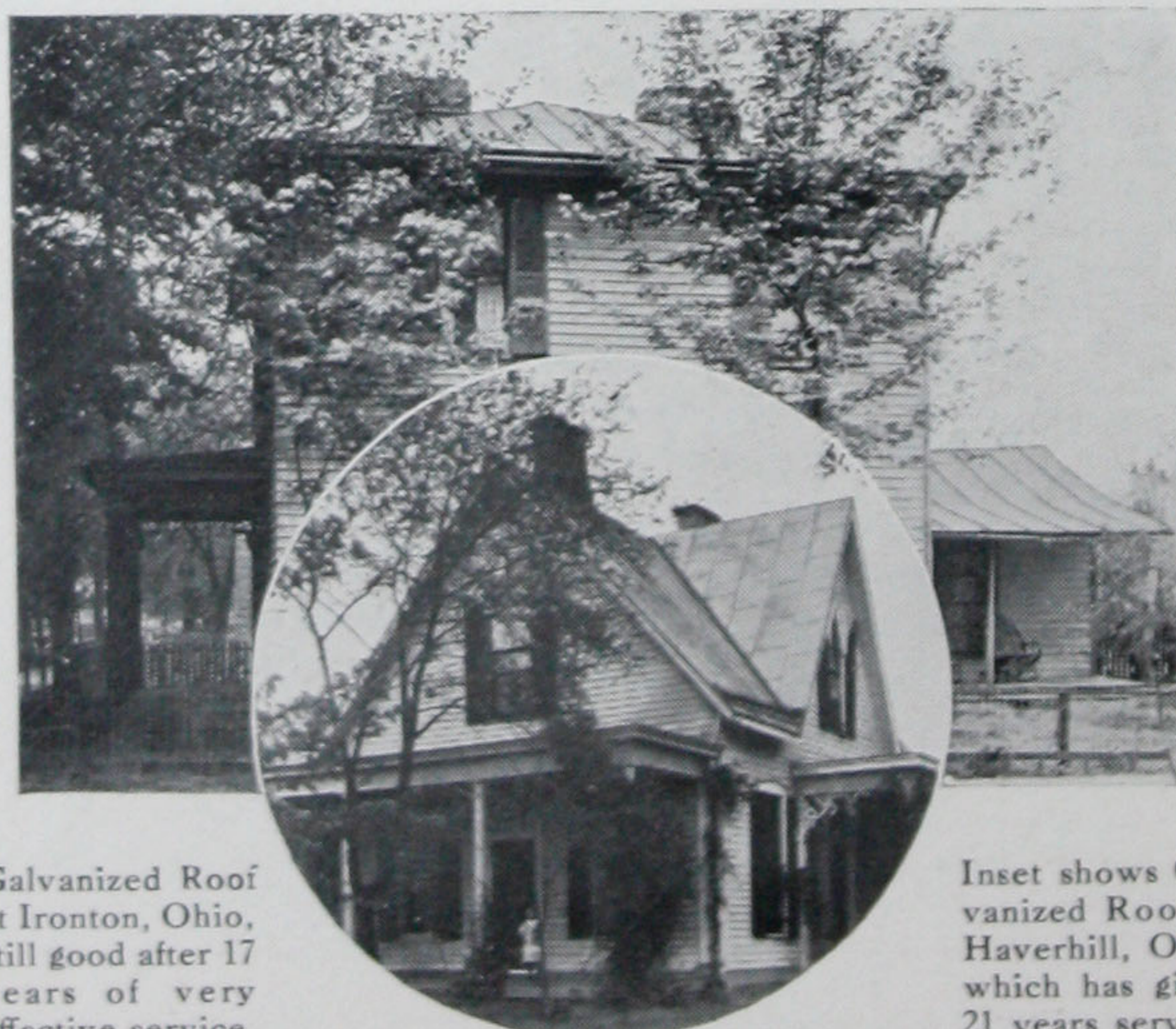
Coal Tipple and Plant at Nanaimo, British Columbia, covered with Keystone Galvanized Sheets.



Keystone Galvanized Sheets used for covering Lime Plant storage bins and hydrating building.

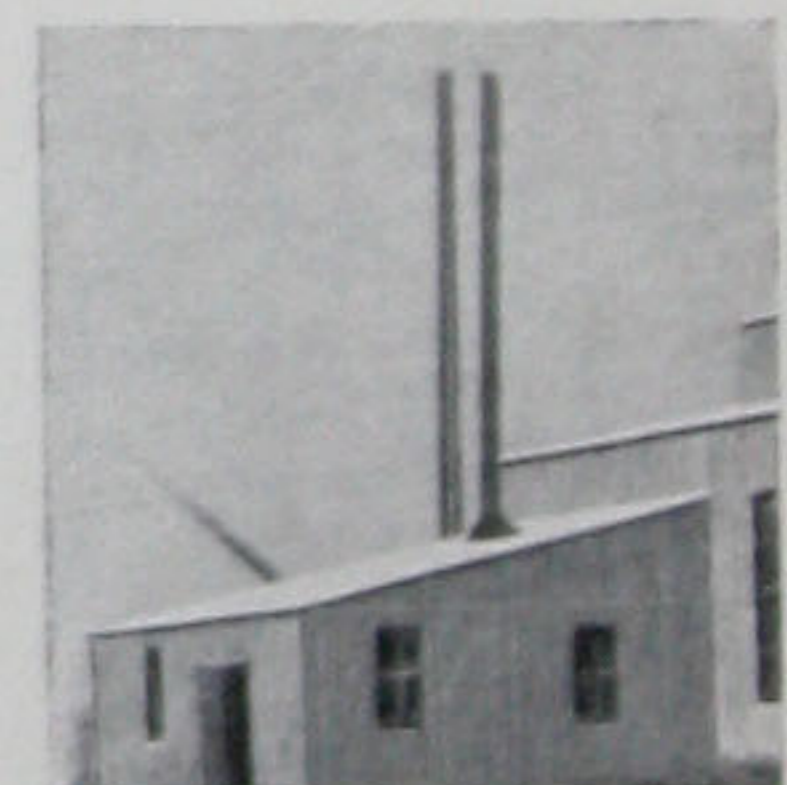


Galvanized Roofing and Siding for shops.



Galvanized Roof at Ironton, Ohio, still good after 17 years of very effective service.

Inset shows Galvanized Roof at Haverhill, Ohio, which has given 21 years service.



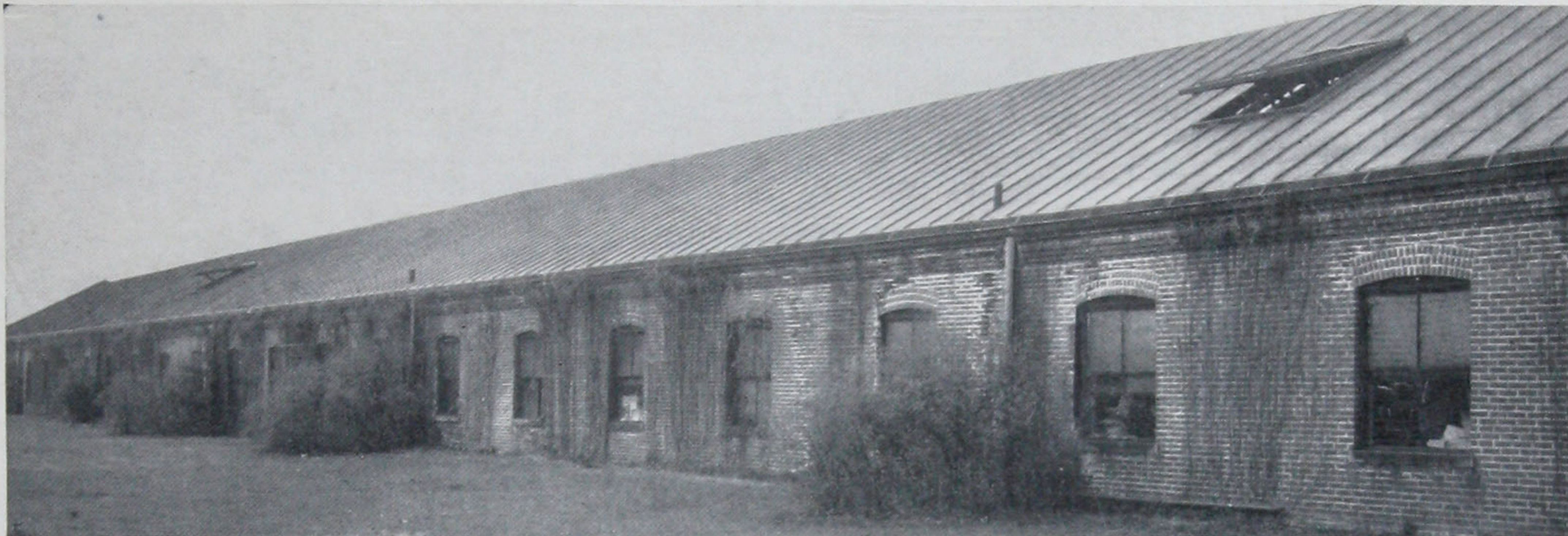
Galvanized Sheets for temporary structures.

For permanence and protection, use Galvanized Sheets for industrial and rural buildings.

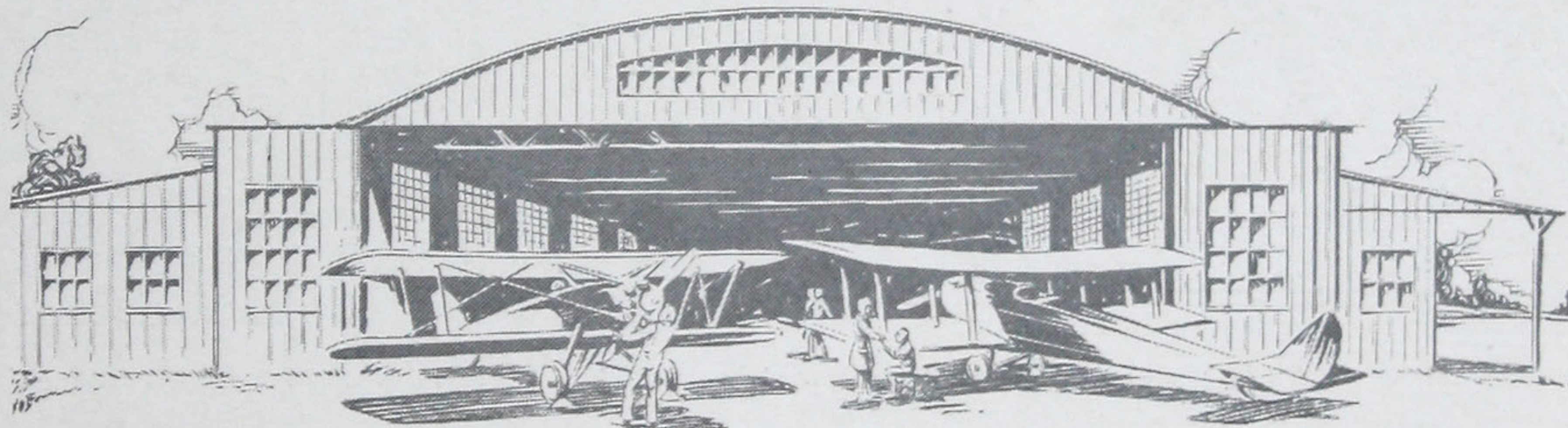
AMERICAN Apollo Best Bloom and Keystone Copper Steel Galvanized Sheets



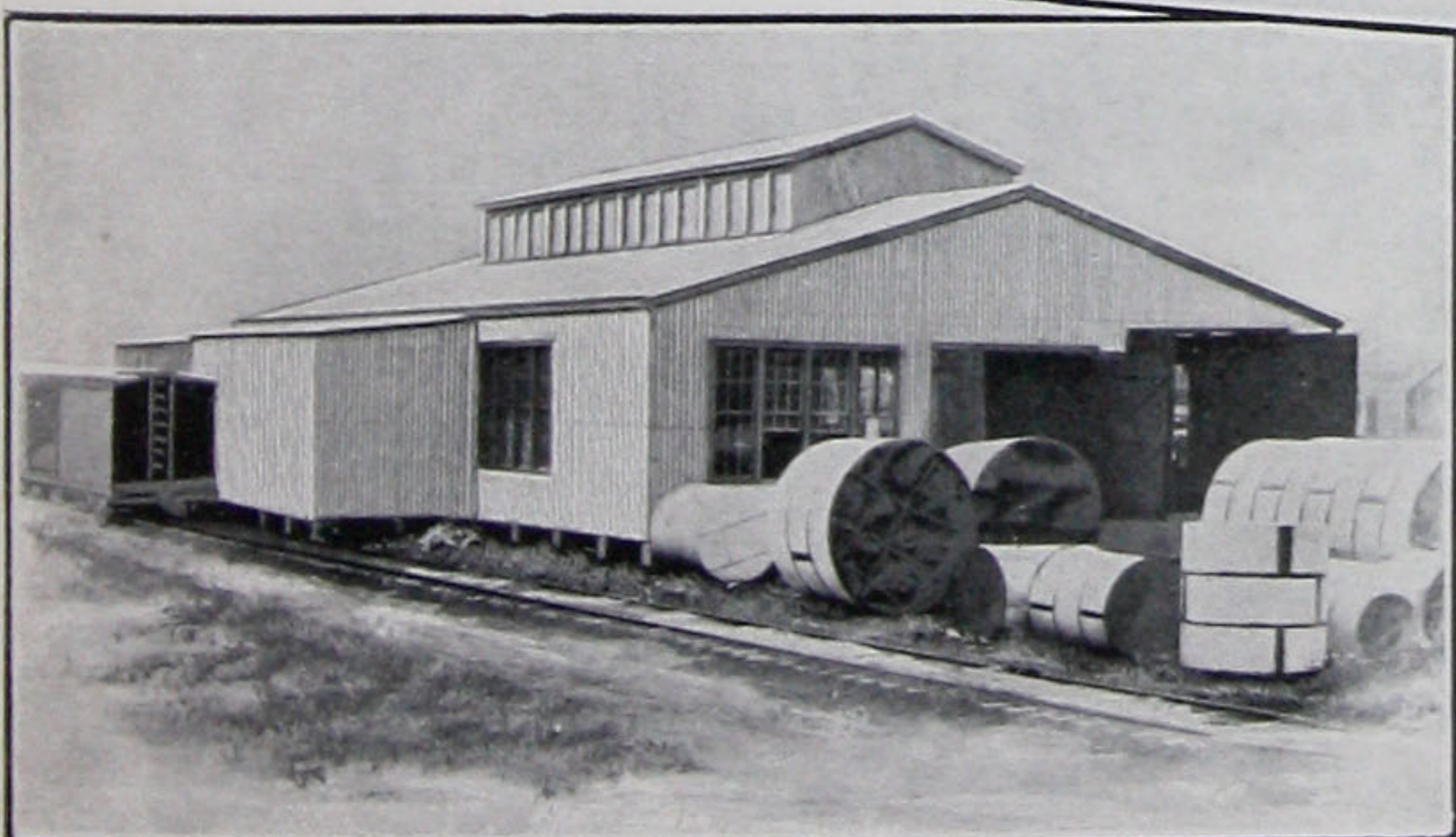
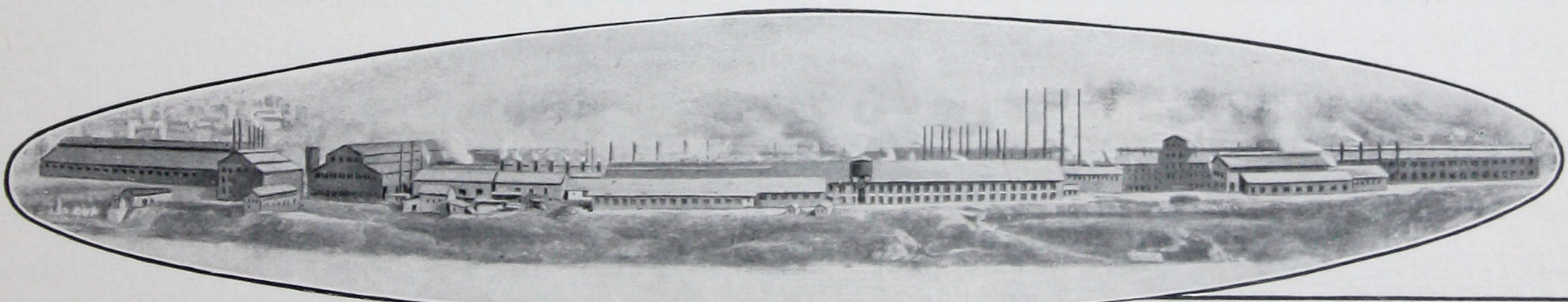
Apollo Galvanized Sheets used for Silos, Tanks, Roofing and Siding on Belle Isle Dairy Farm at Oklahoma City, Oklahoma.



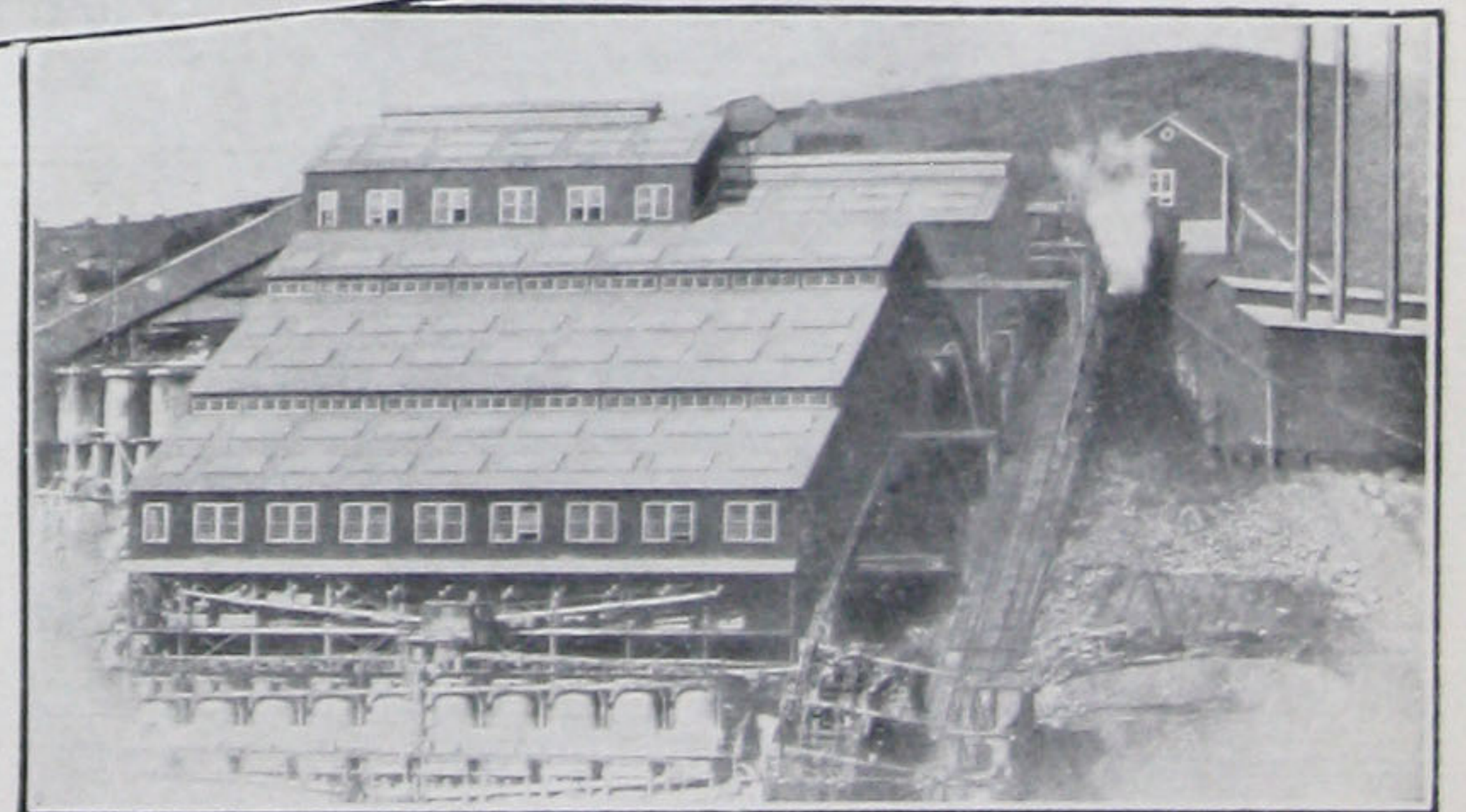
One of the evidences of perfect service of Galvanized Standing Seam Roofing. Roof erected at Hammond, Ind., in 1898 and when photographed had given 15 years' service, with no repairs.



Galvanized Steel Sheets for Airport Buildings, Hangars, Shops and Sheds.



Apollo Roofing and Siding are specially adapted for the construction of Shops, and Manufacturing Plants.



You can be assured of service and economy by specifying APOLLO and APOLLO-KEYSTONE quality.

AMERICAN

Galvanized Sheets for General Sheet Metal Work and for All Shop Uses

The superiority of APOLLO and APOLLO-KEYSTONE Copper Steel Galvanized Sheets for general shop work and construction is everywhere recognized. These sheets combine splendid forming quality, fine appearance, uniform coating, and adaptability to all purposes for which galvanized sheets are suited.



Great Public Cotton Warehouses and Grain Elevators, New Orleans, La. Sheet metal work of Keystone Copper Steel.

APOLLO Best Bloom Galvanized has been the leader since 1884, and is well known for its ductility, splendid coating and general excellence.

KEYSTONE Copper Steel Galvanized embodies all the high qualities of the APOLLO brand, together with a Copper Steel alloy base, which gives *added resistance to rust* and

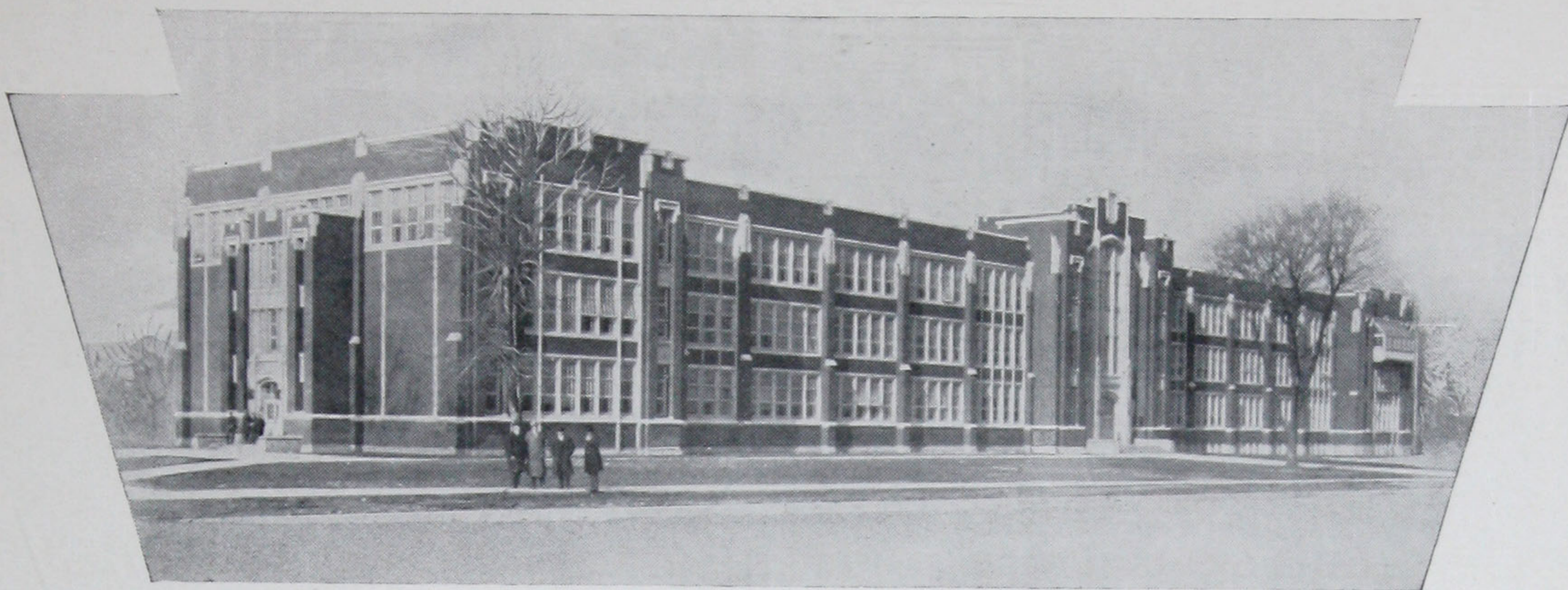
corrosion, and insures the maximum degree of satisfactory wear and permanence.

These brands are unquestionably the highest grade Galvanized Sheets manufactured. The proof is in the service given, and the careful maintenance of that prime quality that has made these products the standards by which all other galvanized sheets are judged.

Use genuine APOLLO or APOLLO-KEYSTONE for Cornices, Skylights, Ventilators, Eaves Trough, Conductor Pipe, Metal Sash and Frames, Spouting, Finials, Ridge Rolls and Cappings, Flashings, Implements, Utensils, Furnaces, Refrigerators, Ice Cans, and all forms of Sheet Metal Work.

Leading metal merchants sell APOLLO and APOLLO-KEYSTONE. Accept no substitutes.

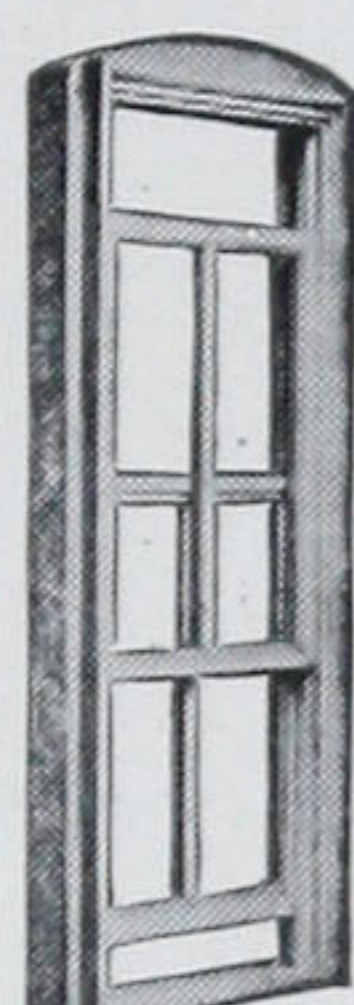
AMERICAN Apollo Best Bloom and Keystone Copper Steel Galvanized Sheets



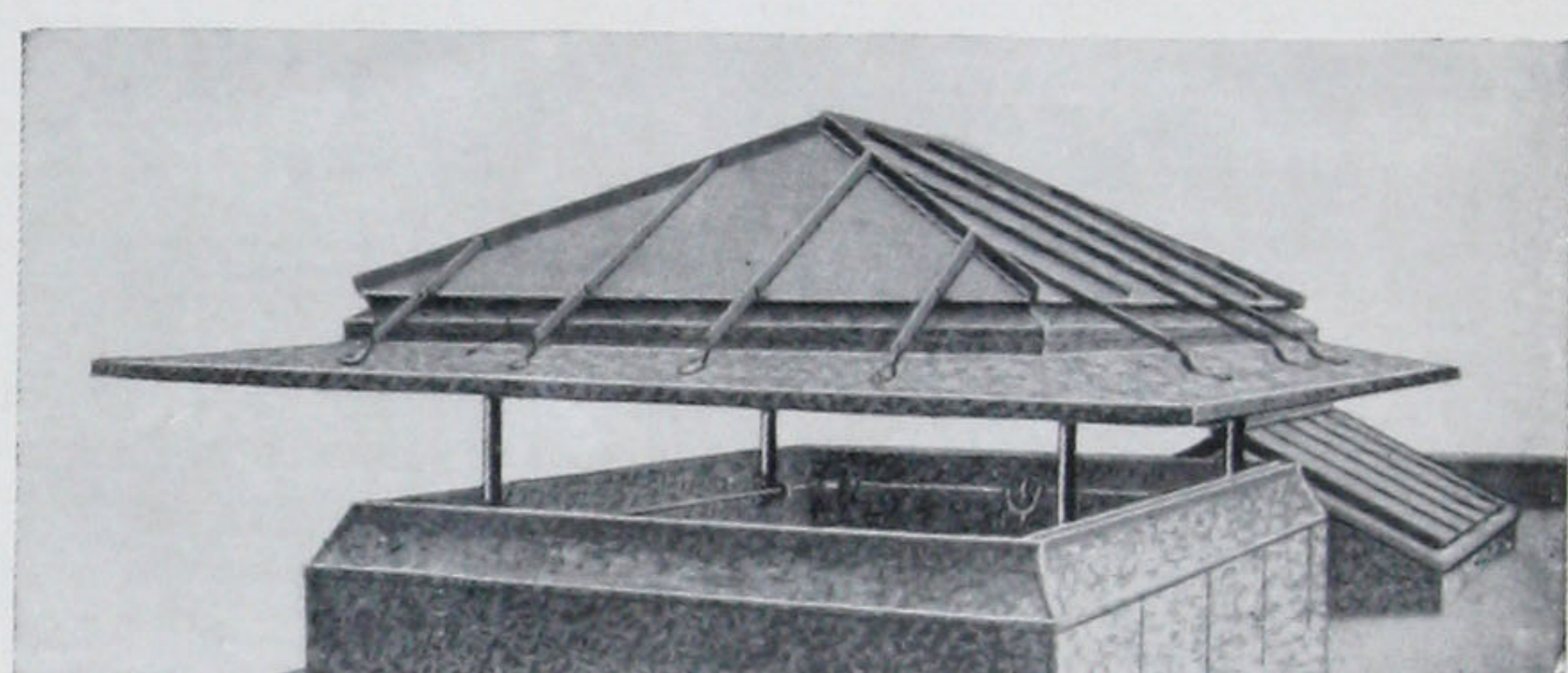
New West High School, Salt Lake City, Utah. Keystone used for sheet metal work.



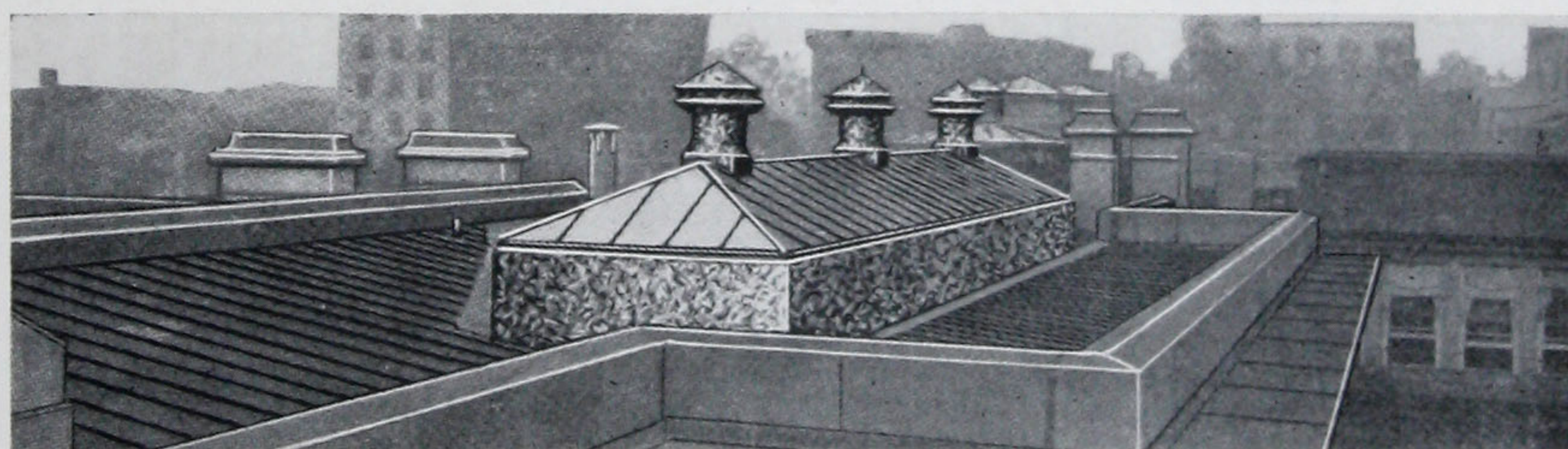
Apollo Galvanized is specially adapted for Cornices.



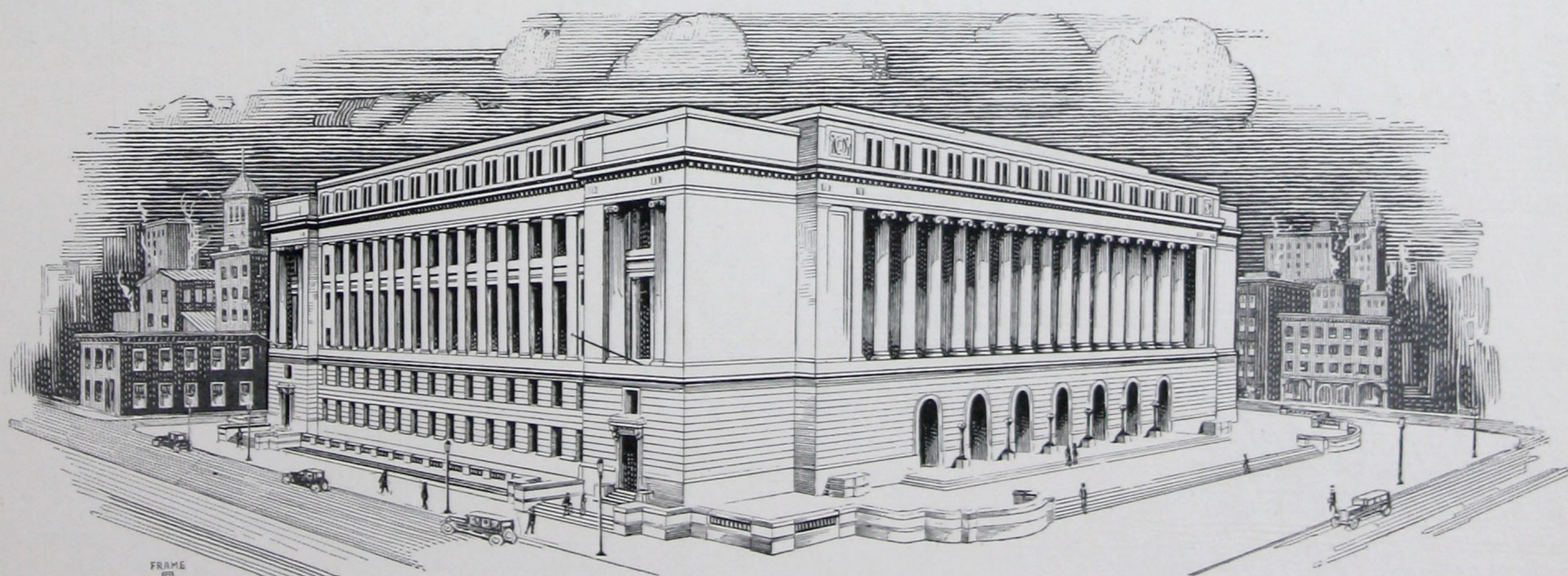
SASH & FRAME



Apollo Galvanized used for Patent Ventilator.



Skylight and Ventilators constructed from Apollo Galvanized Sheets.



Hamilton County Court House, Cincinnati, Ohio. Keystone Copper Steel used in the heating and ventilating systems.

Highest quality and best known Galvanized Sheets produced—APOLLO and APOLLO-KEYSTONE.



Sheet Metal Hood which required very frequent renewals, owing to severe service conditions.



Side view of new building for the Standard Oil Company of California, at San Francisco.

Keystone quality used for metal window frames.



The Sheet Metal Hood shown opposite has given exceptional service since covered with Apollo-Keystone.



Savoy Plaza Hotel, Fifth Ave., New York City. Over half a million pounds of Apollo Best Bloom Galvanized Sheets used in the heating and ventilating systems of this fine structure.



Fence constructed from concrete and Apollo-Keystone Galvanized Sheets.



Apollo possesses exceptional forming qualities.



All-steel portable booth or lunch house made from Apollo Galvanized Sheets.

The three leading features of APOLLO-KEYSTONE Galvanized—strength, adaptability, durability.

KEYSTONE—

The Original Copper Steel

The outstanding achievement in the development of rust-resisting metals was the result of long research and careful experiment by metallurgical engineers of this Company—a subsidiary of the United States Steel Corporation. Steel was successfully and scientifically alloyed with copper to resist corrosion. The value of the copper steel alloy is now universally accepted by the scientific world, and is proved by the findings of unbiased investigators and technicians. This is of particular importance to buyers and users of Galvanized Sheets, who can secure the maximum of value and enduring service by specifying products made of genuine Keystone Rust-resisting Copper Steel.

Important railroads use Keystone for roofing and new car construction.

The U. S. Reclamation Service, the Forestry Service, and Bureau of Public Roads use Keystone for culverts and flumes.

Prominent septic tank and vault makers use Keystone for greater durability.

Successful architects, engineers, contractors, and builders use Keystone for greater rust-resistance.

Leading burial vault and casket manufacturers use Keystone for endurance and protection in burial receptacles.

Users everywhere favor Keystone for all purposes requiring lasting service at reasonable cost.

Keystone Copper Steel has demonstrated its excellence in the extensive service tests of the American Society for Testing Materials. Could you ask for more convincing and impartial proof?

KEYSTONE COPPER STEEL—given *Grand Prize* (highest award) at Panama-Pacific Exposition.

Table of Weights of Apollo Best Bloom Galvanized Sheets and Apollo-Keystone Copper Steel Galvanized Sheets

STANDARD GALVANIZED SHEET GAUGE

Table showing weights per bundle without bands, square feet, sheet weight and number of sheets in one bundle.

GAUGES 10				11		12		13		14		15		16		17		18		19		20			
Ounces per sq. ft. 92.5 Pounds per sq. ft. 5.781				82.5 5.156		72.5 4.531		62.5 3.906		52.5 3.281		47.5 2.969		42.5 2.656		38.5 2.406		34.5 2.156		30.5 1.906		26.5 1.656			
Size In Inches	Pounds per Sheet	Sheets per Bundle	Pounds per Bundle	Pounds per Sheet	Sheets per Bundle	Pounds per Sheet	Sheets per Bundle	Pounds per Sheet	Sheets per Bundle	Pounds per Sheet	Sheets per Bundle	Pounds per Sheet	Sheets per Bundle	Pounds per Sheet	Sheets per Bundle	Pounds per Sheet	Sheets per Bundle	Pounds per Sheet	Sheets per Bundle	Pounds per Sheet	Sheets per Bundle	Pounds per Bundle	Square Feet per Sheet		
24x72	69.4	2	139	61.9	3	186	54.4	3	163	46.9	3	141	39.4	4	158	35.6	4	143	31.9	5	159	25.9	6	155	12.00
26x72	75.2	2	150	67.0	2	134	58.9	3	177	50.8	3	152	42.7	4	138	38.6	4	154	34.5	4	138	31.3	5	140	13.00
28x72	80.9	2	162	72.2	2	144	63.4	2	127	54.7	3	164	45.9	3	138	41.6	4	166	37.2	4	149	33.7	6	160	14.00
30x72	86.7	2	173	77.3	2	155	68.0	2	136	58.6	3	176	49.2	3	148	44.5	3	134	39.8	4	159	36.1	5	162	15.00
36x72	104.1	x		92.8	2	186	81.6	2	163	70.3	2	141	59.1	3	177	53.4	3	160	47.8	3	143	43.3	4	155	18.00
24x84	80.9	2	162	72.2	2	144	63.4	2	127	54.7	3	164	45.9	3	138	41.6	4	166	37.2	4	149	33.7	5	163	14.00
26x84	87.7	2	175	78.2	2	156	68.7	2	137	59.2	3	178	49.8	3	135	40.3	4	161	36.5	4	146	32.7	5	163	15.17
28x84	94.4	2	189	84.2	2	168	74.0	2	148	63.8	2	128	53.6	3	145	43.4	4	164	39.3	4	157	35.2	4	141	16.33
30x84	101.2	x		90.2	2	180	79.3	2	159	68.4	2	137	57.4	3	139	42.1	4	168	37.7	4	151	33.4	5	167	17.50
36x84	121.4	x		108.3	x		95.2	2	190	82.0	2	164	68.9	2	138	62.3	2	125	55.8	3	167	50.5	3	136	21.00
24x96	92.5	2	185	82.5	2	165	72.5	2	145	62.5	2	125	52.5	3	158	47.5	3	143	42.5	4	170	38.5	4	138	16.00
26x96	100.2	x		89.4	2	179	78.5	2	157	67.9	2	135	56.9	3	138	51.5	3	154	46.0	3	140	37.4	4	150	17.33
28x96	107.9	x		96.3	2	193	84.6	2	169	72.2	2	146	61.3	3	133	45.4	4	161	40.3	4	149	35.6	4	142	18.67
30x96	115.6	x		103.1	x		90.6	2	181	78.1	2	156	65.6	2	131	59.4	3	159	48.1	3	144	43.1	4	173	20.00
36x96	138.8	x		123.8	x		108.8	x		93.8	x	188	78.8	2	158	71.3	2	143	63.8	2	128	51.8	3	155	24.00
24x108	104.1	x		92.8	x	186	81.6	2	163	70.3	2	141	59.1	3	177	53.4	3	160	47.8	3	143	43.3	3	130	18.00
26x108	112.7	x		100.5	x		88.4	2	177	76.2	2	152	64.0	2	128	57.9	3	174	51.8	3	155	46.9	3	141	19.50
28x108	121.4	x		108.3	x		95.2	2	190	82.0	2	164	68.9	2	138	62.3	2	125	55.8	3	167	50.5	3	136	21.00
30x108	130.1	x		116.0	x		102.0	x		87.9	2	176	73.8	2	148	66.8	2	134	59.8	3	179	54.1	3	162	22.50
36x108	156.1	x		139.2	x		122.3	x		105.5	x		88.6	2	177	80.2	2	160	71.7	2	143	65.0	2	130	27.00
24x120	115.6	x		103.1	x		90.6	2	181	78.1	2	156	65.6	2	131	59.4	3	178	53.1	3	159	48.1	3	144	20.00
26x120	125.3	x		111.7	x		98.2	x		84.6	2	169	71.1	2	142	64.3	2	129	57.5	3	173	52.1	3	140	21.67
28x120	134.9	x		120.3	x		105.7	x		91.1	2	182	76.6	2	153	69.3	2	139	62.0	3	186	56.1	3	151	23.33
30x120	144.5	x		128.9	x		113.3	x		97.7	2	195	82.0	2	164	74.2	2	148	66.4	2	133	60.2	3	180	25.00
36x120	173.4	x		154.7	x		135.9	x		117.2	x		98.4	x		89.1	2	178	79.7	2	159	72.2	2	144	30.00
GAUGES 21				22		23		24		25		26		27		28		29		30					
Ounces per sq. ft. 24.5 Pounds per sq. ft. 1.531				22.5 1.406		20.5 1.281		18.5 1.156		16.5 1.031		14.5 .906		13.5 .844		12.5 .781		11.5 .719		10.5 .656					
24x72	18.4	8	147	16.9	9	152	15.4	10	154	13.9	11	153	12.4	12	149	10.9	14	152	10.1	15	152	8.6	17	147	12.00
26x72	19.9	8	159	18.3	8	146	16.7	9	150	15.0	10	150	13.4	11	147	11.8	13	153	11.0	14	154	10.2	15	152	13.00
28x72	21.4	7	150	19.7	8	158	17.9	8	144	16.2	9	146	14.4	11	159	12.7	12	152	11.8	13	154	10.9	15	151	14.00
30x72	23.0	7	161	21.1	7	148	19.2	8	154	17.3	9	156	15.5	10	155	13.6	11	150	12.7	12	152	10.8	15	162	15.00
36x72	27.6	6	165	25.3	6	152	23.1	7	161	20.8	7	146	18.6	8	149	16.3	9	147	15.2	10	152	14.1	11	155	18.00
24x84	21.4	7	150	19.7	8	158	17.9	8	144	16.2	9	146	14.4	11	159	12.7	12	152	11.8	13	154	10.9	15	151	14.00
26x84	23.2	7	163	21.3	7	149	19.4	8	155	17.5	8	140	15.6	10	156	13.7	11	151	12.8	12	154	11.8	13	153	15.17
28x84	25.0	6	150	23.0	7	161	20.9	7	146	18.9	8	151	16.8	9	152	14.8	10	148	13.8	11	152	12.8	12	150	16.33
30x84	26.8	6	161	24.6	6	148	22.4	7	157	20.2	7	142	18.0	8	144	15.9	10	159	14.8	10	148	13.7	11	150	17.50
36x84	32.2	5	161	29.5	5	148	26.9	6	161	24.3	6	146	21.7	7	152	19.0	8	152	17.7	9	159	16.4	9	148	21.00
24x96	24.5	6	147	22.5	7	158	20.5	7	144	18.5	8	148	16.5	9	149	14.5	10	145	13.5	11	149	12.5	13	150	16.00
26x96	26.5	6	159	24.4	6	146	22.2	7	155	20.0	8	160	17.9	8	143	15.7	10	157	14.6	10	146	13.5	11	149	17.33
28x96	28.6	5	143	26.3	6	158	23.9	6	144	21.6	7	151	19.3	7	154	16.9	9	152	15.8	10	158	14.6	10	146	18.67
30x96	30.6	5	153	28.1	5	141	25.6	6	154	23.1	7	162	20.6	7	144	18.1	8	154	16.9	9	152	15.6	10	156	20.00
36x96	36.8	4	147	33.8	5	169	30.8	5	154	27.8	6	167	24.8	6	149	21.8	7	152	20.3	8	162	18.8	8	150	24.00
24x108	27.6	5	138	25.3	6	152	23.1	7	161	20.8	7	146	18.6	8	149	16.3	9	147	15.2	10	152	14.1	11	155	18.00
26x108	29.9	5	149	27.4	5	137	25.0	6	150	22.5	7	158	20.1	8	161	17.7	8	141	16.5	9	148	15.2	10	152	19.50
28x108	32.2	5	161	29.5	5	148	26.9	6	161	24.3	6	146	21.7	7	152	19.0	8	152	17.7	9	148	15.1	10	151	21.00
30x108	34.5	4	138	31.6	5	158	28.8	5	144	26.0	6	156	23.2	7	162	20.4	7	143	19.0	8	152	17.6	9	146	22.50
36x108	41.3	4	165	38.0	4	152	34.6	4	138	31.2	5	156	27.8	5	149	24.5	6	147	22.8	7	159	19.4	8	155	27.00
24x120	30.6	5	153	28.1	5	141	25.6	6	154	23.1	7	161	20.8	7	146	16.3	9	147	15.2	10	152	12.9	12	155	18.00
26x120	33.2	5	166	30.5	5	152	27.8	6	167	25.1	6	150	22.3	7	156	19.6	8	157	18.3	8	146	15.6	10	156	19.50
28x120	35.7	4	143	32.8	5	164	29.9	5	149	27.0	6	162	24.1	6	144	21.1	7	148	19.7	8	158	16.8	9	151	21.00
30x120	38.3	4	153	35.2	4	141	32.0	5	160	28.9	5	145	25.8	6	155	22.7	7	159	21.1	7	148	18.5	9	162	22.50
36x120	45.6	3	158	42.2	4	169	38.4	4	154	34.7	5	173	30.9	5	155	27.2	6	163	25.3	6	152	23.4	7	164	25.00
																									30.00

X—Sheets weighing more than 98 pounds each, approximately, are not banded as general practice.

Send for 14 x 19 Apollo Weight Card giving above information—very convenient for office or shop.

Table of Weights of AMERICAN Apollo Best Bloom Galvanized and Apollo-Keystone Galvanized Roofing and Siding Products also American Painted Products

Showing Standard Weights per Bundle (without bands) and standard Weights per Square of various sizes and gauges.

STANDARD WEIGHTS PER BUNDLE																										
PRODUCT	GAUGE No.	SHEETS Per Bundle	60 Inches Long Painted	72 Inches Long Painted	84 Inches Long Painted	96 Inches Long Painted	108 Inches Long Painted	120 Inches Long Painted	132 Inches Long Painted	144 Inches Long Painted																
1 1/2" and Eastern 1 1/2" Corrugated, 24" wide after corrugating Standard 1 1/2", 4", 4 1/2" and 3" Corrugated, 24" wide after corrugating	29	10	84	101	117	134	151	168	184	201																
	28	10	74	89	104	119	133	148	163	178																
	27	10	81	98	114	130	146	162	177	193																
	26	10	89	106	124	142	160	177	195	213																
	24	8	94	108	123	141	157	174	207	236																
Standard 4 1/2" Corrugated, 47 1/2" wide after corrugating	22	6	88	106	123	141	159	176	194	212																
	29	10	90	108	126	144	162	180	198	216																
	28	10	79	95	111	127	143	159	175	191																
	27	10	87	105	122	140	157	174	192	209																
	26	10	95	113	130	148	165	183	201	219																
Two V-Crimped (without Sticks)	24	8	101	116	132	151	170	188	207	226																
	22	6	95	113	132	151	169	189	208	227																
	29	10	78	93	109	125	140	156	171	187																
	28	10	69	83	99	115	132	148	165	181																
	27	10	76	91	106	121	136	151	166	181																
Three V-Crimped (without Sticks)	26	10	82	99	115	132	148	165	181	198																
	29	10	79	95	111	127	143	159	175	191																
	28	10	70	84	98	112	126	140	154	168																
	27	10	77	92	108	123	139	154	169	185																
	26	10	84	101	117	134	151	168	185	201																
Four V-Crimped (without Sticks)	29	10	83	99	116	132	149	166	182	199																
	28	10	73	88	102	117	132	146	161	175																
	27	10	80	96	112	128	145	161	177	193																
	26	10	87	104	122	140	157	175	192	210																
	25	10	94	111	129	147	165	183	201	219																
Five V-Crimped (without Sticks)	28	10	84	101	117	134	151	168	184	201																
	27	10	74	89	104	119	133	148	163	178																
	26	10	81	98	114	130	146	162	179	195																
	25	10	89	106	124	142	160	177	195	213																
	24	10	96	113	131	149	167	185	203	221																
Brick and Stone Siding (60" long only)	29	10	84	101	117	134	151	168	184	201																
	28	10	74	89	104	119	133	148	163	178																
	27	10	81	98	114	130	146	162	179	195																
	26	10	89	106	124	142	160	177	195	213																
	25	10	96	113	131	149	167	185	203	221																
Weatherboard Siding	29	10	84	101	117	134	151	168	184	201																
	28	10	74	89	104	119	133	148	163	178																
	27	10	81	98	114	130	146	162	179	195																
	26	10	89	106	124	142	160	177	195	213																
	25	10	96	113	131	149	167	185	203	221																
CORRUGATED SHEETS, Allowances for Laps																										
Full Self Cap or Plain Roll (without Cleats)	GAUGE No.	L.I.N. FT. per Roll	Number of Square Feet in One Corrugated Sheet (various lengths)			Number of Corrugated Sheets in One Square, 100 sq. ft. (no allowance for laps)																				
			Length of Sheet in inches	1/2 and East. 2 1/2 & 3 in. Corrugations (Sheet 24 inches wide)	Standard 4 1/2 inch Corrugation (Sheet 47 1/2 inches wide)	Length of Sheet in inches	1/2 and East. 2 1/2 & 3 in. Corrugations (Sheet 24 inches wide)	Standard 4 1/2 inch Corrugation (Sheet 47 1/2 inches wide)																		
29	81	50	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240	252							
28	72	50	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240	252							
27	79	50	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240	252							
26	86	50	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240	252							
25	93	50	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240	252							
STANDARD WEIGHTS PER SQUARE																										
PAINTED																										
Lap Allowance	GAUGE No.	Lap Allowance	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	
			71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	
			68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91
			65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88
			62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85

Send for 14 x 19 Formed Products Weight Card giving above information—very convenient for office or shop.

American Sheet and Tin Plate Company

SUBSIDIARY OF UNITED STATES STEEL CORPORATION

Manufacturers of Sheet and Tin Mill Products
for all purposes

Apollo Best Bloom Galvanized Sheets
Apollo-Keystone Copper Steel Galvanized Sheets
Black Sheets of Every Description
Keystone Copper Steel Black Sheets
Keystone-Wellsville Polished Steel Sheets
Corrugated Sheets—Black, Painted, Galvanized
Formed Roofing and Siding Products
Full Finished Sheets
Automobile Sheets—all grades
Sheets for Electrical Apparatus
Special Sheets for Stamping
Keystone Copper Steel Roofing Tin Plates
Long Terne Sheets
Bright Tin Plates, Black Plate, Etc.

Fifth Edition



1930

[BLANK PAGE]

